Ministry of Training, Colleges and Universities

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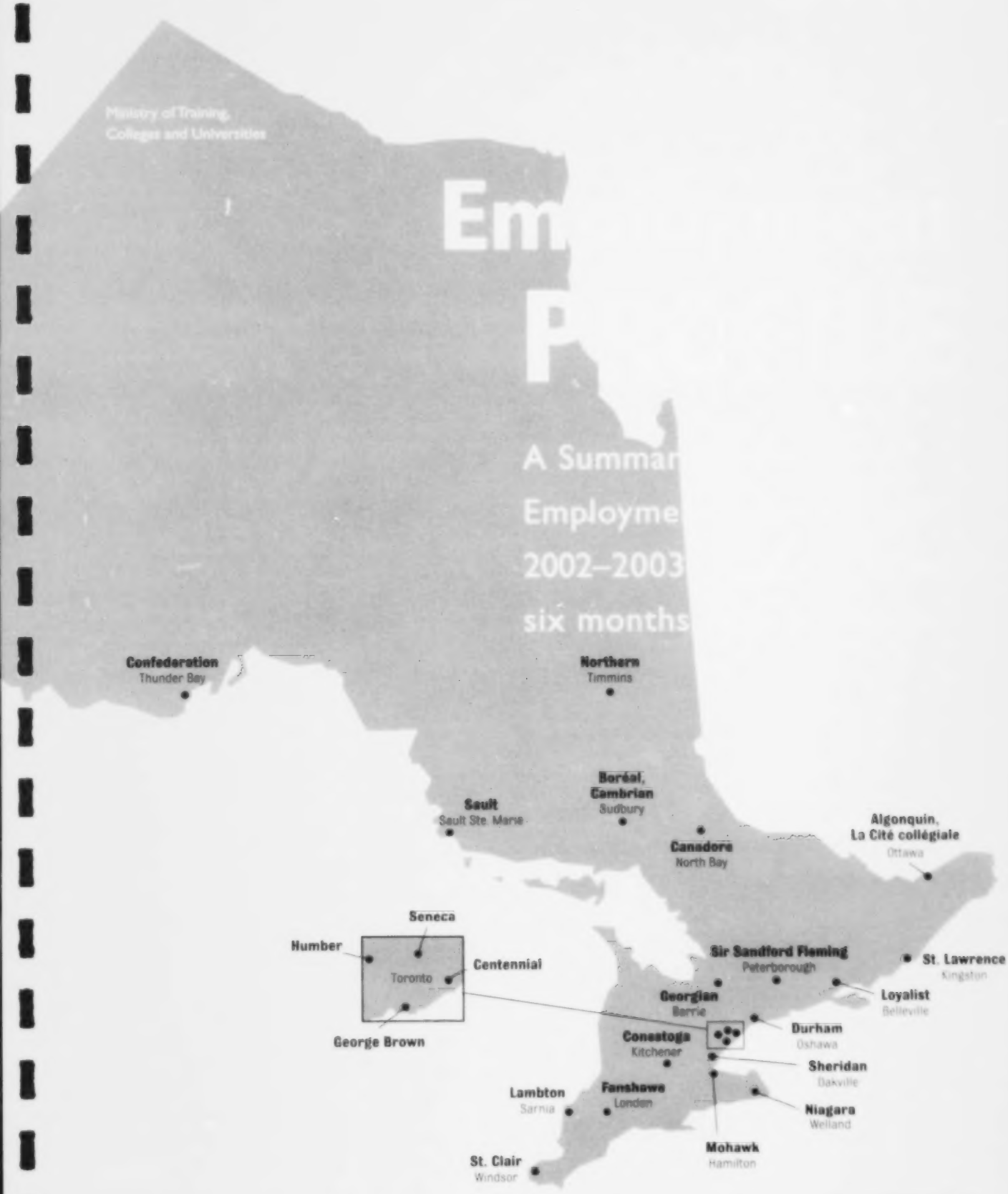
A Summar
Employme
2002–2003
six months



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Ministry of Training,
Colleges and Universities

Employment PROFILE

A Summary of the Employment Experience of 2002–2003 College Graduates Six Months After Graduation

2004

Une publication équivalente est disponible en français sous le titre suivant :
Situation professionnelle, 2004.

This publication is available on the website of the Ministry of Training, Colleges and Universities, at http://www.edu.gov.on.ca.

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User's Questionnaire

Please help us make the Employment Profile report a more useful tool by providing your feedback.

1. Was the report useful?

   ☐ Yes ☐ No

2. Did you find the report user-friendly?

   ☐ Yes ☐ No

3. Please provide comments and suggestions to improve the Employment Profile report, including layout/format suggestions as well as content.

   _____

   _____

   _____

   _____

   _____

   _____

4. What is the main purpose for which you use the Employment Profile report?

   Career Counselling

   ☐ Secondary School Students ☐ College Students ☐ Other Potential Students

   Personal Use

   ☐ Exploring Career Choices ☐ Other _____

   Institutional Use

   ☐ Administrative Decisions ☐ Reference ☐ Other _____

Please return your completed questionnaire to:

Ministry of Training, Colleges and Universities
Colleges Branch
9th Floor, Mowat Block
900 Bay Street
Toronto, Ontario
M7A 1L2

You can submit this form electronically by going to the Internet at
http://www.edu.gov.on.ca/eng/document/serials/eprofile02-03/feedback.html
or you can e-mail us at Colleges.Branch@edu.gov.on.ca

Introduction

Background

The *Employment Profile* of Ontario college graduates summarizes the employment experiences of 2002–2003 graduates approximately six months after their graduation.

The Profile contains data gathered through the Key Performance Indicator (KPI) initiative, an innovative partnership between the ministry and the college sector. Graduates and their employers provide valuable feedback to colleges about their programs and services, and colleges are able to clearly demonstrate their achievements in responding to clients' needs. The satisfaction of graduates and employers with college programs is included in this report.

Scope

This report covers graduates of ministry-approved postsecondary certificate and diploma programs, who graduated in either August 2002, December 2002, or April 2003 from Ontario's colleges of applied arts and technology. A complete list of colleges can be found in the Ontario Colleges section detailing the Career Centres (page 9).

The employers' names were provided by graduates who consented to their employers being interviewed. Graduates were interviewed about their college programs and their experiences since leaving the college. Employers were asked their opinions on the graduates' overall college preparation for the workplace jobs being performed by the graduates.

Methodology

The data published in this report are based on a census survey of graduates conducted six months after graduation. The survey of graduates' employers was conducted shortly after the completion of each graduate survey. An attempt was made to contact every graduate and employer. The overall response rate for graduates was 74 per cent, and 75 per cent for employers where consent to interview was given by the graduate.

The information was collected under the authority of the *Ministry of Training, Colleges and Universities Act*, and is used by the colleges for statistical purposes, and by the ministry to produce this annual employment profile of graduates.

Other Sources of Information

Information on postsecondary education programs and important factors that affect postsecondary choices can be found through different media and sources. Many of the following sources are not related to, or endorsed by, the Ministry of Training, Colleges and Universities unless otherwise indicated. The descriptions provided have been obtained from the source publications themselves.

College Calendars

Course calendars may be obtained from each college and from secondary school guidance counsellors. These calendars provide specific information on programs, fees and prerequisites. Addresses, telephone numbers and website addresses for each of Ontario's colleges can be found on page 9 .

Ontario College Application Services (OCAS)

60 Corporate Court
Guelph, Ontario, Canada N1H 7M7
Website: www.ontariocolleges.ca

Tel: (519) 763-4725 or Toll Free 1-888-892-2228
Fax: (519) 763-4866

The Ontario College Application Services provides administrative systems and application processing services for Ontario's colleges of applied arts and technology, three agricultural colleges and the Michener Institute for Applied Health Sciences.

A number of useful tools are available on the OCAS website. To link to college web sites, select "Ontario Colleges" at the bottom of the web page. A program locator facility can aid in finding a specific program. The Application Handbook gives information on the process an applicant must follow. Applications to programs may be made on-line or you can request a paper application form.

Provincial Government Resources – Ministry of Training, Colleges and Universities

Ontario Ministry of Training, Colleges and Universities

Website: http://www.edu.gov.on.ca/eng/general/postsec/postsec.html

The Ontario Ministry of Training, Colleges and Universities Website provides access to a great deal of information on postsecondary education as well as training and job information, government publications and related sites.

Available on the ministry website are a number of useful links and tools:

- **Ontario Student Assistance Program**
  Website: http://osap.gov.on.ca/

  OSAP makes loans and bursaries available to help students go to university, college, or other postsecondary institutions. The OSAP web pages provide detailed information about the loans and bursaries funded by the provincial and federal governments as well as other sources of financial assistance.

- **Career Gateway**
  Website: http://www.edu.gov.on.ca/eng/career

  These pages provide a starting point for exploration of many online career and employment-related resources. The options include:
  - *Career Exploration* – Career Search Resources, Occupational Descriptions, Current Labour Market Information, and Career-Related Resources;
  - *Job-Search Skills* – Résumé Writing, The Interview, Cover Letters, Job Search Tips, Employability Skills, and Entrepreneurship;
  - *Student Skills and Resources* – Study Skills, Time Management, Stress Management, Enrichment and Summer Opportunities, and Financing Your Education;
  - *Workplace Issues* – Employment Insurance, Young Workers Awareness Program, Canada Labour Code, Workplace Safety and Insurance Board, and Employment Standards;
  - *Postsecondary Education* – Information on colleges and universities in Ontario, including links to the Ontario College Application Service and the Ontario Universities' Application Centre;
  - *Distance Education* – Links to distance learning information, including the correspondence courses and General Educational Development (GED) program from the Ministry of Education's Independent Learning Centre; and,
  - *Training and Jobs* – Details on apprenticeship, literacy and basic skills, and career preparation programs.

- **Prospects: Ontario's Guide to Career Planning**
  Website: http://www.edu.gov.on.ca/eng/general/elemsec/job/prospect

  Developed from the annual edition of Canada Prospects, this useful guide is aimed at high school students, counsellors, teachers, youth, and others interested in career information. It contains interactive quizzes, résumé and portfolio advice, hotlinks to career-related websites, latest labour market information, and features Ontario schoolwork success stories.

Federal Government Resources – Human Resources Development Canada (HRDC)

Human Resources Development Canada

Website: http://www.hrdc-drhc.gc.ca/

The mission of HRDC is to enable Canadians to participate fully in the workplace and the community as it pursues a human development agenda in all its activities. HRDC fulfills its mission through the following programs and activities: Employment Insurance Income Benefits, Human Resources Investment, Income Security and Labour. This site offers information on the programs and services HRDC offers its clients, as well as information on the organization and the people who run it.

Available on the HRDC website are a number of useful links and tools:

- **Job Bank**
  Website: http://www.jobbank.gc.ca

  JOB BANK is an electronic listing of jobs provided by employers everywhere across Canada. Job Search allows you to search by occupation or to search all jobs posted in the last 48 hours. The website has a number of related links to other government sites to help job seekers in their efforts to find a job and to assist employers with their recruitment needs.

- **Jobs Futures**
  Website: http://jobfutures.ca/en/about.shtml

  Job Futures is a career tool that provides useful information about 226 occupational groups and describes the work experiences of recent graduates from 155 programs of study.

- **WorkSearch**
  Website: http://worksearch.gc.ca/

  This web site is designed to help individuals search for work on-line and develop effective work search strategies.

- **YouthPath - Career Planning and Employment Resources for Youth**
  Website: http://www.youth.gc.ca/

  The YouthPath site contains information about jobs and employment for youth, such as finding out about careers, about abilities and interests, education and training, job opportunities, and much more.

  The YouthPath site brings together all the youth employment information available from the Government of Canada. It also has information about youth employment from groups, organizations and businesses other than government.

- **Labour Market Information**
  Website: http://lmi-imt.hrdc-drhc.gc.ca/

  The Labour Market Information service provides general and detailed information on local labour markets across Canada. This information can help people to search for work, and to make general employment, training and career decisions.

Other Education and Career-Related Resources

nextSteps

Website: http://www.nextsteps.org/

nextSteps is a full featured employment, career development and job finding resource for youth. It also offers an on-line magazine dedicated to exploring a new industry each month. nextSteps is made possible through financial support from The City of Calgary and the Government of Canada.

Ontario College University Transfer Guide

Website: http://www.ocutg.on.ca

Whether you're a university student who is interested in college, a college student looking at university, a high school student exploring postsecondary options or a counsellor advising students, the Ontario College University Transfer Guide (OCUTG) can help. Want to find out about collaborative programs, articulation agreements and credit transfer between Ontario universities and colleges? Whatever details you're looking for about transfer policies and agreements made between the province's colleges and universities, you can find using this guide.

Mazemaster

Website: http://www.mazemaster.on.ca

Mazemaster is a one-stop shop for youth employment. The site offers an opportunity for self-assessment, labour market information, training and education options, self employment information as well as job search techniques and job postings. The site is a project of Human Resources Development Canada, the Toronto Catholic District School Board and the Community Action For Youth Employment Partnership.

WorkInfoNET

Website: http://www.on.workinfonet.ca/

The Canada and Ontario WorkInfoNET website is about helping Canadians connect to the resources they need in the areas of jobs, work and recruiting; learning, education and training; occupations and careers; labour market information and outlook; self-employment; workplace issues and supports; and financial help and issues. WorkInfoNET is a network of equal partners in all provinces and territories working together to develop an information network for all Canadians to connect to work and learning opportunities. The signatories agree to work together, in cooperation and collaboration, in pursuit of their goals and based on the guiding principles endorsed in the Strategic Planning and Vision document.

Occupational Outlook Handbook

Website: http://www.bls.gov/oco

The Occupational Outlook Handbook describes what workers do on the job, working conditions, the training and education needed, earnings and expected job prospects in a wide range of occupations. The handbook is published every two years by the Bureau of Labor Statistics, an agency within the United States Department of Labor.

SchoolFinder.com

Website: http://www.schoolfinder.com/

SchoolFinder.com is an information resource on Canadian postsecondary schools, financial assistance and careers.

Ontario Colleges

Career Centres

Algonquin College
1385 Woodroffe Avenue
Ottawa, Ontario
K2G 1V8

Tel: (613) 727-4723, ext. 7171
Fax: (613) 727-7648
Web:
http://www.algonquincollege.com

Collège Boréal
21, boul. LaSalle
Sudbury, Ontario
P3A 6B1

Tel: (705) 521-6034
Fax: (705) 521-6013
Web: http://www.borealc.on.ca

Cambrian College
1400 Barrydowne Road
Sudbury, Ontario
P3A 3V8

Tel: (705) 566-8101,
ext. 7350, 7400
(705) 524-7350
Fax: (705) 524-7307
Web: http://www.cambrianc.on.ca

Canadore College
100 College Drive
North Bay, Ontario
P1B 8K9

Tel: (705) 474-7600,
ext. 5368, 5555
Fax: (705) 495-2862
Web: http://www.canadorec.on.ca

Centennial College
P. O. Box 631, Station A
Scarborough, Ontario
M1K 5E9

Tel: (416) 289-5233
Fax: (416) 289-5252
Web:
http://www.centennialcollege.ca

La Cité collégiale
Services de placement
piece D–1015
801, promenade de l'Aviation
Ottawa, Ontario
K1K 4R3

Tel: (613) 742-2493,
ext. 2391, 2085
Fax: (613) 742-2474
Web:
http://www.lacitecollegiale.com

Conestoga College
299 Doon Valley Drive
Kitchener, Ontario
N2G 4M4

Tel: (519) 748-5220,
ext. 3219 or 3340
Fax: (519) 748-3542
Web:
http://www.conestogac.on.ca

Confederation College
1450 Nakina Drive
P. O. Box 398 Station F
Thunder Bay, Ontario
P7C 4W1

Tel: (807) 475-6112
Fax: (807) 623-3956
Web:
http://www.confederationc.on.ca

Durham College
Box 385
2000 Simcoe St. N.
Oshawa, Ontario
L1H 7L7

Tel: (905) 721-3034
(800) 461-0738
Fax: (905) 721-3112
Web:
http://www.durhamcollege.ca

Durham College
Skills Training Centre
1610 Champlain Ave.
Whitby, Ontario
L1N 6A7

Tel: (905) 721-3343
Fax: (905) 721-3361
Web:
http://www.durhamcollege.ca

Fanshawe College
P. O. Box 7005
1460 Oxford Street East
London, Ontario
N5Y 5R6

Tel: (519) 452-4294
Fax: (519) 453-7115
Web: http://www.fanshawec.on.ca

George Brown College
Counselling Dept.
St. James Campus
P.O. Box 1015, Stn"B"
Toronto, Ontario
M5T 2T9

Tel: (416) 415-5000 ext. 2109
Fax: (416) 415-2272
Web: http://www.gbrownc.on.ca

Georgian College
Barrie Campus
One Georgian Drive
Barrie, Ontario
L4M 3X9

Tel: (705) 728-1968, ext. 5271
Fax: (705) 722-5179
Web: http://www.georgianc.on.ca

Humber College
North Campus
205 Humber College Blvd.
Toronto, Ontario
M9W 5L7

Tel: (416) 675-6622, ext. 4966,
Fax: (416) 675-9654
Web: http://www.humber.ca

Humber College
Lakeshore Campus
3199 Lakeshore Blvd. West
Toronto, Ontario
M8V 1K8

Tel: (416) 675-6622, ext. 3331
Fax: (416) 251-6224
Web: http://www.humber.ca

Lambton College
1457 London Road
Sarnia, Ontario
N7S 6K4

Tel: (519) 542-7751,
ext. 3307, 3371, 3386, 3202
Fax: (519) 541-2421
Web: http://www.lambton.on.ca

Loyalist College
P. O. Box 4200
Wallbridge-Loyalist Road
Belleville, Ontario
K8N 5B9

Tel: (613) 969-1913,
ext. 2244, 2449
Fax: (613) 969-0175
Web:
http://www.loyalistcollege.com

Mohawk College
Fennell Avenue & West 5th
P. O. Box 2034
Hamilton, Ontario
L8N 3T2

Tel: (905) 575-2291,
(905) 575-2157,
(905) 575-2343,
(905) 575-2373
Fax: (905) 575-2297
Web: http://grad-employment.
mohawkc.on.ca

Niagara College
Welland Campus
300 Woodlawn Road
Welland, Ontario
L3C 7L3

Tel: (905) 735-2211, ext. 7787
Fax: (905) 988-4303
Web: http://www.niagarac.on.ca

Niagara College
Glendale Campus
135 Taylor Road
RR #4
Niagara-on-the-Lake, Ontario
L0S 1J0

Tel: (905) 641-2252, ext. 4164
Fax: (905) 988-4303
Web: http://www.niagarac.on.ca

Northern College
P.O. Box 3211
Timmins, Ontario
P4N 8R6

Tel: (705) 235-3211, ext. 2237
Fax: (705) 235-7279
Web: http://www.northernc.on.ca

St. Clair College
South Campus
2000 Talbot Road West
Windsor, Ontario
N9A 6S4

Tel: (519) 972-2712
Fax: (519) 966-8358
Web: http://www.stclaircollege.ca

St. Clair College
Thames Campus
1001 Grand Avenue West
Chatham, Ontario
N7M 5W4

Tel: (519) 354-9714, ext. 3218
Fax: (519) 354-6941
Web: http://www.stclaircollege.ca

St. Lawrence College
Brockville Campus
2288 Parkedale Avenue
Brockville, Ontario
K6V 5X3

Tel: (613) 345-0660,
ext. 3135
Fax: (613) 345-2231
Web: http://www.sl.on.ca

St. Lawrence College
Cornwall Campus
2 Belmont Street
Windmill Point
Cornwall, Ontario
K6H 4Z1

Tel: (613) 933-6080, ext. 2532
Fax: (613) 937-1523
Web: http://www.sl.on.ca

St. Lawrence College
Kingston Campus
King and Portsmouth Avenue
Kingston, Ontario
K7L 5A6

Tel: (613) 544-5400,
ext. 1610, 1627
Fax: (613) 545-3923
Web: http://www.sl.on.ca

Sault College
443 Northern Avenue
P.O. Box 60
Sault Ste. Marie, Ontario
P6A 5L3

Tel: (705) 759-2554,
1-800-809-3894,
ext. 301 or 307
Fax: (705) 254-1667
Web: http://www.saultc.on.ca

Seneca College
1750 Finch Avenue East
North York, Ontario
M2J 2X5

Tel: (416) 491-5050, ext. 6007
Fax: (416) 491-7379
Web: http://www.senecac.on.ca

Sheridan College
Oakville Campus
1430 Trafalgar Road
Oakville, Ontario
L6H 2L1

Tel: (905) 845-9430,
ext. 2653, 2654, 2650, 5660
Fax: (905) 815-4093,
(905) 874-4346
Web: http://www.sheridanc.on.ca

Sir Sandford Fleming College
Frost Campus
200 Albert Street South, Box 8000
Lindsay, Ontario
K9V 5E6

Tel: (705) 878-9303
Fax: (705) 878-9316
Web: http://www.flemingc.on.ca

Sir Sandford Fleming College
Sutherland Campus
599 Brealey Drive
Peterborough, Ontario
K9J 7B1

Tel: (705) 749-5548,
(705) 749-5545
Fax: (705) 749-5532
Web: http://www.flemingc.on.ca

User's Guide

Introduction

This User's Guide is intended to help readers understand the terms, information, and layout contained in the program cluster profiles. In the pages that follow, information is presented on graduates' employment experiences, both province-wide and for "program clusters" of related programs. The program cluster profiles provide information on graduate employment – full-time, part-time, earnings, graduate satisfaction, and employer satisfaction. Please note that percentages in this report may not add to 100 due to rounding.

Readers are advised to keep in mind that graduates' employment experiences change over time as they progress through their work careers. The information presented in this report reflects the status of graduates six months after they have graduated.

Program Information Not Reported

To maintain adequate confidentiality in light of the Ontario Freedom of Information and Protection of Individual Privacy Act, employment information is not presented for programs in which the total number of graduates in the labour force is less than five. While data for these programs are included in the overall cluster statistics, they are not included in the tables Summary of Graduate Outcomes by Program or Earning of Employed Participants.

Definition of Terms

To assist the reader, this section provides definitions of terms presented in the report.

Average Annual Earnings: Average starting annual salary of respondents who were employed in full-time jobs.

Employed: Graduates who, during the reference week, were employed, part-time or full-time, salaried or self-employed, permanent or temporary, related or unrelated to the program of study.

Employment Rate: The percentage of graduates who indicated they were in the labour force during the reference week and were employed.

Employer Satisfaction: The percentage of employers that completed the survey who are satisfied with the employees' college preparation for the type of work being done.

Full-time Employment: At least 30 hours of work per week at one job, or less than 30 hours per week, if this is considered full-time employment in a particular occupational field.

Graduate Satisfaction: The percentage of graduates that completed the survey who are satisfied with the usefulness of their college education in achieving their goals after graduation.

Industries of Employment: Graduates' indication of the type of business or service offered by their employer coded on the basis of the North American Industry Classification System (NAICS).

This replaces the Statistics Canada Standard Industrial Classification code (SIC) used for data prior to 2000. The classification systems are different so earlier data cannot be directly compared.

Labour Force: Graduates who were either employed or looking for work during the reference week.

Median Salary: The middle annual earnings of graduates when the salaries are arranged in order of size.

Not in the Labour Force: Graduates who, during the reference week, were unemployed and not looking for work, including those attending school full-time, travelling, or staying home for health reasons or because of family responsibilities.

Occupational Categories: Graduates' occupations classified according to the 1993 Employment and Immigration Canada's National Occupational Classification Code (NOC).

Participation Rate: The labour force expressed as a percentage of the population in the survey.

Part-time Employment: Less than 30 hours of work per week.

Post Diploma programs: These programs are designed to provide additional or advanced skills that will enhance an existing knowledge base for which a certificate, diploma or degree has been awarded. They generally are one year in duration.

Program Cluster: A grouping of programs leading to related occupations.

Program Cluster Profiles: Information on graduate outcomes presented by program clusters.

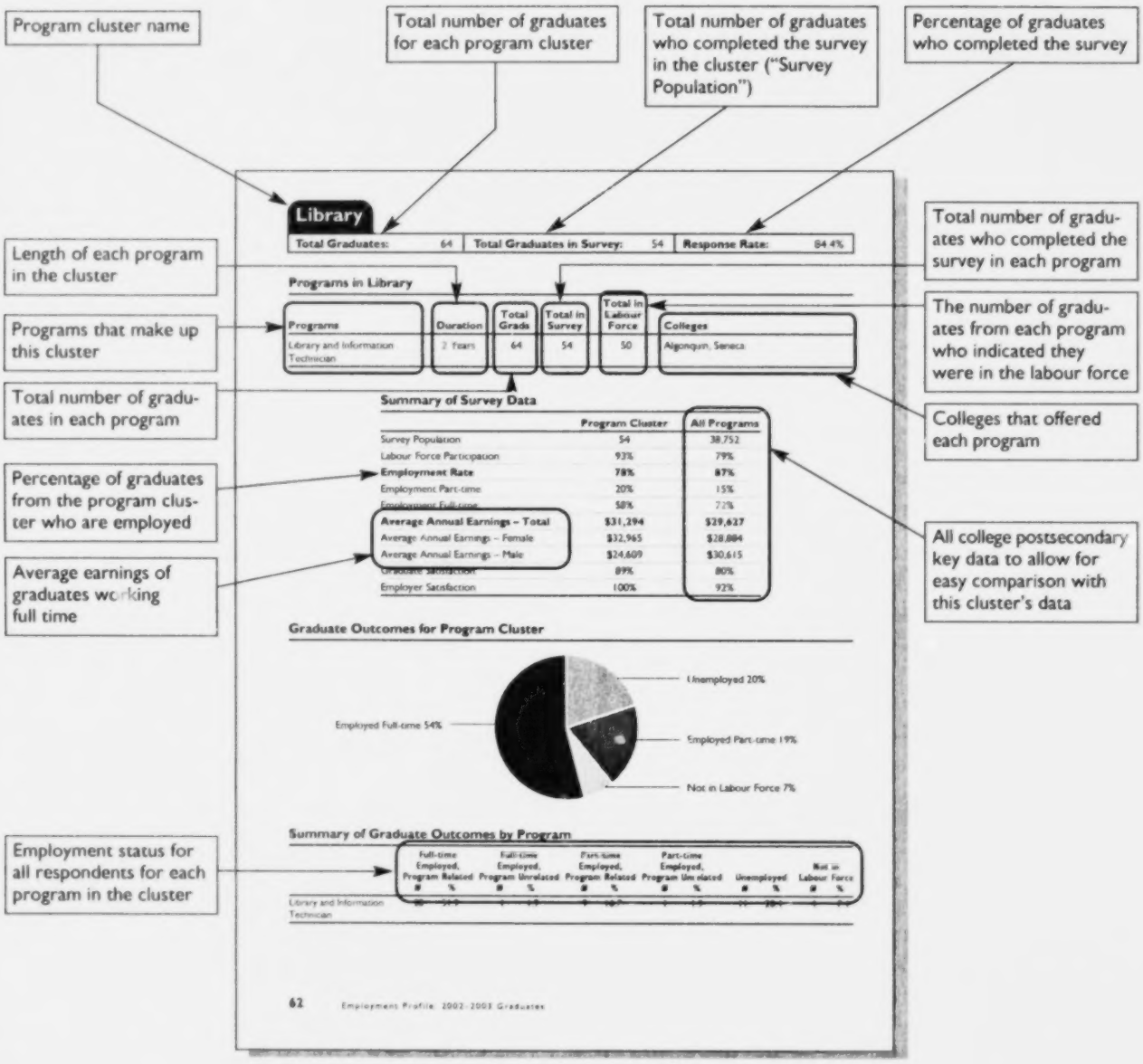
Program Name: Ministry assigned name for programs with similar outcomes offered by one or more colleges. Some colleges may use a variation of the program name in their calendars.

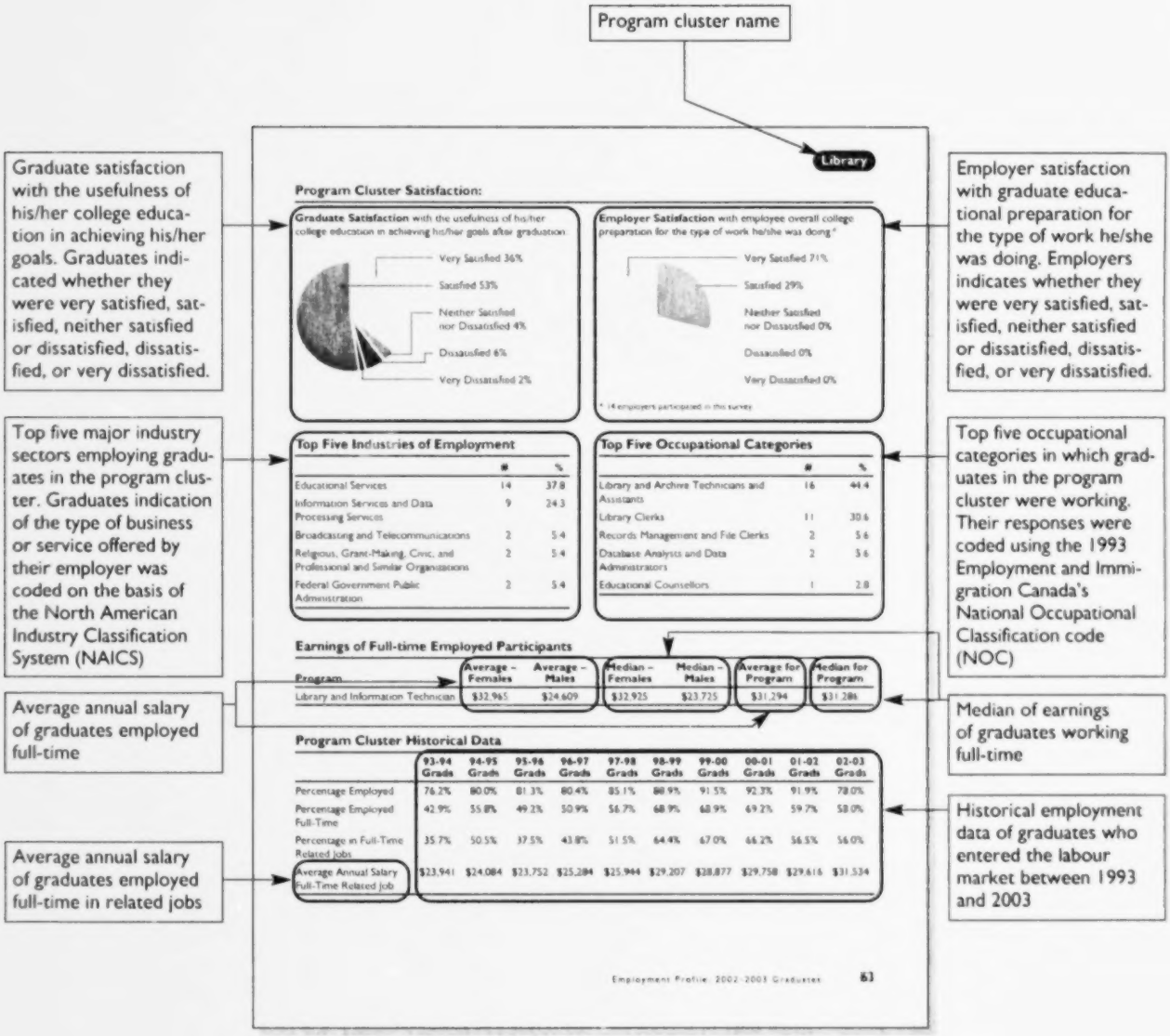
Reference Week: The week for which the Graduates were asked to provide information for the Graduate Outcomes/Graduate Satisfaction Survey. (e.g., November 1st – November 7th, 2003, for winter 2003 graduates). All the information provided by graduates relates to their experience during this period.

Response Rate: The percentage of graduates who completed the survey.

Unemployed: Graduates who were without work but were looking for work during the reference week.

Program Cluster Layout


Program cluster name
Total number of graduates for each program cluster
Total number of graduates who completed the survey in the cluster ("Survey Population")
Percentage of graduates who completed the survey
Library
Total Graduates: 64
Total Graduates in Survey: 54
Response Rate: 84.4%
Length of each program in the cluster
Programs that make up this cluster
Total number of graduates in each program
Percentage of graduates from the program cluster who are employed
Average earnings of graduates working full time
Total number of graduates who completed the survey in each program
The number of graduates from each program who indicated they were in the labour force
Colleges that offered each program
All college postsecondary key data to allow for easy comparison with this cluster's data
Employment status for all respondents for each program in the cluster
Programs in Library
Programs
Duration
Total Grads
Total in Survey
Total in Labour Force
Colleges
Library and Information Technician
2 Years
64
54
50
Algonquin, Seneca
Summary of Survey Data
Program Cluster
All Programs
Survey Population 54 38,752
Labour Force Participation 93% 79%
Employment Rate 78% 87%
Employment Part-time 20% 15%
Employment Full-time 58% 72%
Average Annual Earnings – Total $31,294 $29,627
Average Annual Earnings – Female $32,965 $28,884
Average Annual Earnings – Male $24,609 $30,615
Graduate Satisfaction 89% 80%
Employer Satisfaction 100% 92%
Graduate Outcomes for Program Cluster
Unemployed 20%
Employed Full-time 54%
Employed Part-time 19%
Not in Labour Force 7%
Summary of Graduate Outcomes by Program
Full-time Employed, Program Related
Full-time Employed, Program Unrelated
Part-time Employed, Program Related
Part-time Employed, Program Unrelated
Unemployed
Not in Labour Force
Library and Information Technician
62
Employment Profile: 2002-2003 Graduates


Program cluster name
Library
Graduate satisfaction with the usefulness of his/her college education in achieving his/her goals. Graduates indicated whether they were very satisfied, satisfied, neither satisfied or dissatisfied, dissatisfied, or very dissatisfied.
Employer satisfaction with graduate educational preparation for the type of work he/she was doing. Employers indicates whether they were very satisfied, satisfied, neither satisfied or dissatisfied, dissatisfied, or very dissatisfied.
Top five major industry sectors employing graduates in the program cluster. Graduates indication of the type of business or service offered by their employer was coded on the basis of the North American Industry Classification System (NAICS)
Top five occupational categories in which graduates in the program cluster were working. Their responses were coded using the 1993 Employment and Immigration Canada's National Occupational Classification code (NOC)
Average annual salary of graduates employed full-time
Median of earnings of graduates working full-time
Average annual salary of graduates employed full-time in related jobs
Historical employment data of graduates who entered the labour market between 1993 and 2003
Program Cluster Satisfaction:
Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation
Very Satisfied 36%
Satisfied 53%
Neither Satisfied nor Dissatisfied 4%
Dissatisfied 6%
Very Dissatisfied 2%
Employer Satisfaction with employee overall college preparation for the type of work he/she was doing.*
Very Satisfied 71%
Satisfied 29%
Neither Satisfied nor Dissatisfied 0%
Dissatisfied 0%
Very Dissatisfied 0%
* 14 employers participated in this survey
Top Five Industries of Employment
Top Five Occupational Categories
Earnings of Full-time Employed Participants
Program
Average – Females
Average – Males
Median – Females
Median – Males
Average for Program
Median for Program
Library and Information Technician
$32,965
$24,609
$32,925
$23,725
$31,294
$31,286
Program Cluster Historical Data
93-94 Grads
94-95 Grads
95-96 Grads
96-97 Grads
97-98 Grads
98-99 Grads
99-00 Grads
00-01 Grads
01-02 Grads
02-03 Grads
Percentage Employed
76.2%
80.0%
81.3%
80.4%
85.1%
88.9%
91.5%
92.3%
91.9%
78.0%
Percentage Employed Full-Time
42.9%
55.8%
49.2%
50.9%
56.7%
68.9%
68.9%
69.2%
59.7%
58.0%
Percentage in Full-Time Related Jobs
35.7%
50.5%
37.5%
43.8%
51.5%
64.4%
67.0%
66.2%
56.5%
56.0%
Average Annual Salary Full-Time Related Job
$23,941
$24,084
$23,752
$25,284
$25,944
$29,207
$28,877
$29,758
$29,616
$31,534
Employment Profile: 2002-2003 Graduates
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Provincial Overview of Survey Results

Provincial Overview of Survey Results

Total Graduates	52,261	Total Graduates in Survey:	38,752	Participation Rate:	74.2%

Survey Population Breakdown for 2002–2003 Graduates

	Applied Arts		Business		Health		Technology		All Divisions		
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Total
Total Graduates	12,550	6,337	9,146	5,736	7,824	932	1,680	7,787	31,200	20,792	52,261[a]
Total in the Survey	9,339	4,683	6,705	4,146	5,884	674	1,246	5,880	23,174	15,383	38,752[b]
Participation Rate	74.4%	73.9%	73.3%	72.3%	75.2%	72.3%	74.2%	75.5%	74.3%	74.0%	74.2%

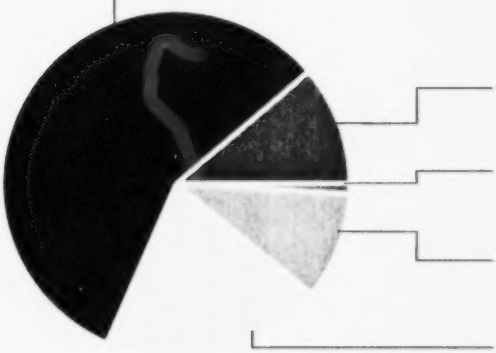
a. Total includes 269 records with unspecified gender information.

b. Total includes 195 records with unspecified gender information.

Breakdown of Graduates by Term and Program Completion Status for System

Graduating Term	Full-time Students	Part-time Students	Total number of graduates
Summer 2002	7,167	2,595	9,762
Fall 2002	4,995	1,960	6,955
Winter 2003	32,535	3,009	35,544
Total 2002-2003	44,697	7,564	52,261

Status of Graduates



57.3% **Employed Full-time** – Graduates who worked at one job at least 30 hours per week, or less than 30 hours per week if this is considered full-time employment in a particular occupational field.

11.1% **Employed Part-time** – Graduates who worked at one job less than 30 hours per week.

1.0% **Employed Unknown** – Graduates who did not indicate their employed status as full-time or part-time.

9.9% **Unemployed** – Graduates who were not employed but were looking for work.

20.7% **Not in Labour Force** – Graduates who were not employed and were not looking for work, including those attending school full-time, travelling, or staying home for health reasons or because of family responsibilities.

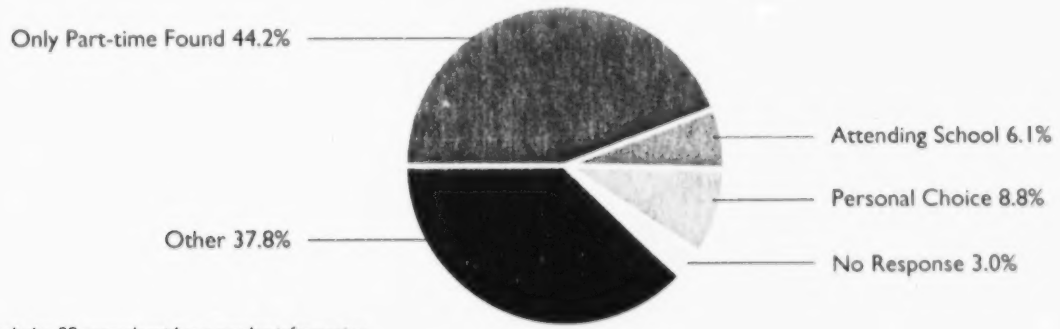
Graduates' Employment Status by Division and Gender

	Applied Arts			Business			Health			Technology			Total		
Graduates Status	**Female**	**Male**	**Total[a]**	**Female**	**Male**	**Total[a]**	**Female**	**Male**	**Total[a]**	**Female**	**Male**	**Total[a]**	**Female**	**Male**	**Total[b]**
Total in the Survey	9,339	4,683	14,064	6,705	4,146	10,881	5,884	674	6,629	1,246	5,880	7,178	23,174	15,383	38,752
Participation Rate	74.4%	73.9%	74.2%	73.3%	72.3%	72.9%	75.2%	72.3%	74.9%	74.2%	75.5%	75.3%	74.3%	74.0%	74.2%
Total in the Labour Force	6,613	3,418	10,057	5,490	3,362	8,878	5,318	627	6,011	976	4,783	5,783	18,397	12,190	30,729
Participation Rate	70.8%	73.0%	71.5%	81.9%	81.1%	81.6%	90.4%	93.0%	90.7%	78.3%	81.3%	80.6%	79.4%	79.2%	79.3%
Employed	5,917	2,925	8,864	4,654	2,819	7,493	5,014	586	5,664	796	4,046	4,859	16,381	10,376	26,880
Employment Rate	**89.5%**	**85.6%**	**88.1%**	**84.8%**	**83.8%**	**84.4%**	**94.3%**	**93.5%**	**94.2%**	**81.6%**	**84.6%**	**84.0%**	**89.0%**	**85.1%**	**87.5%**
Full-Time	4,566	2,466	7,045	3,992	2,501	6,508	3,626	467	4,140	709	3,775	4,500	12,893	9,209	22,193
Part-Time	1,260	416	1,684	612	285	902	1,265	109	1,389	78	231	310	3,215	1,041	4,285
Unknown	91	43	135	50	33	83	123	10	135	9	40	49	273	126	402
Unemployed	696	493	1,193	836	543	1,385	304	41	347	180	737	924	2,016	1,814	3,849
Unemployment Rate	**10.5%**	**14.4%**	**11.9%**	**15.2%**	**16.2%**	**15.6%**	**5.7%**	**6.5%**	**5.8%**	**18.4%**	**15.4%**	**16.0%**	**11.0%**	**14.9%**	**12.5%**
Not in the Labour Force	2,726	1,265	4,007	1,215	784	2,003	566	47	618	270	1,097	1,395	4,777	3,193	8,023
Full-Time Education	2,472	1,183	3,669	1,003	707	1,713	435	40	478	233	1,005	1,264	4,143	2,935	7,124
Other	147	42	190	146	40	187	92	4	97	26	49	76	411	135	550
Unknown	107	40	148	66	37	103	39	3	43	11	43	55	223	123	349
Self-Employed Full-time	168	161	329	64	145	210	45	9	54	8	108	117	285	423	710
Self-Employed Rate	3.7%	6.5%	4.7%	1.6%	5.8%	3.2%	1.2%	1.9%	1.3%	1.1%	2.9%	2.6%	2.2%	4.6%	3.2%

All division Total includes 195 records with missing gender information

Reasons for Working Part-time

In 2003, 13.9 per cent of college graduates in the labour force were employed part-time.



Note: Includes 29 records without gender information.

	Female		Male	
Reason	**#**	**%**	**#**	**%**
Only Part-time Found	1,435	44.6	446	42.8
Attending School	185	5.8	76	7.3
Personal Choice	302	9.4	75	7.2
Other	1,204	37.4	405	38.9
No Response	89	2.8	39	3.7
Total	**3,215**	**100.0**	**1,041**	**100.0**

Graduates' Employment Status by Length of Program

Duration	Total Grads	Percentage Response Rate in Survey	Percentage Grads in Labour Force[a]	Percentage Employed[b]	Percentage Employed Full-time[b]	Percentage Employed Full-time in Related Job[b]	Average Salary Employed, Full-time Related Job
Applied Arts							
1 Year	3,059	76.6	26.8	85.2	62.0	14.8	$24,008
2 Years	11,306	74.8	77.7	89.1	71.2	47.3	$26,962
3 Years	2,952	71.6	86.2	89.1	71.5	49.7	$28,752
Post Diploma	1,630	70.3	90.1	82.0	65.2	46.6	$33,249
Total	**18,947**	**74.2**	**71.5**	**88.1**	**70.1**	**45.6**	**$27,901**
Business							
1 Year	1,182	77.3	63.9	85.3	69.0	46.7	$24,296
2 Years	7,771	72.6	82.8	84.3	72.4	49.9	$27,840
3 Years	4,651	73.7	81.2	84.8	75.0	51.4	$30,808
Post Diploma	1,323	68.0	93.1	83.3	75.9	57.1	$32,346
Total	**14,927**	**72.9**	**81.6**	**84.4**	**73.3**	**50.8**	**$29,020**
Health							
1 Year	4,240	76.1	88.1	92.3	60.4	51.2	$28,201
2 Years	1,018	77.3	94.9	96.7	83.4	79.5	$42,305
3 Years	3,023	72.2	92.3	96.1	74.7	71.3	$42,867
Post Diploma	571	75.5	94.2	94.6	73.2	65.3	$46,721
Total	**8,852**	**74.9**	**90.7**	**94.3**	**68.9**	**62.4**	**$37,250**
Technology							
1 Year	1,177	76.8	66.3	87.0	81.3	52.1	$30,866
2 Years	4,091	75.1	77.7	83.3	76.0	49.9	$31,354
3 Years	3,695	76.0	87.5	84.6	79.3	61.6	$35,501
Post Diploma	572	68.5	86.2	80.2	74.3	55.9	$34,799
Total	**9,535**	**75.3**	**80.6**	**84.1**	**77.8**	**55.5**	**$33,466**
All Divisions for Year							
1 Year	9,658	76.5	63.0	89.8	64.4	45.8	$27,918
2 Years	24,186	74.2	80.1	87.0	73.0	50.3	$29,256
3 Years	14,321	73.6	86.2	88.1	75.4	58.2	$35,109
Post Diploma	4,096	70.0	91.1	84.1	71.0	54.1	$35,774
Total	**52,261**	**74.2**	**79.3**	**87.5**	**72.2**	**52.3**	**$31,560**

a. Percentage of those surveyed who said they were working or looking for work.

b. Percentage of those in the labour force who were employed, employed full-time, and employed full-time in a job related to their studies.

Relationship Between Job and Program of Study

The job market is complex. While some programs provide training for specific occupations, graduates from other programs can qualify for a wide-range of occupations. In the survey, graduates were asked whether their job was related to the program of study from which they graduated.

61.6% of Graduates employed indicated that they were **employed in a job related** to their program of study.

28.8% of graduates employed indicated that they were **employed in a job that was not related** to their program of study.

9.7% of graduates employed indicated that they were **employed in a job partially related** to their program of study.

Relationship of Employment to Program of Study – Full and Part-time Employment

The following table outlines the relationship of graduates' employment to their program of study.
The Total Number is the sum of full-time and part-time employed graduates.

	Percentage Related	Number Related	Percentage Partially Related	Number Partially Related	Percentage Not Related	Number Not Related	Total Number
Applied Arts							
Female	60.4	3,505	7.9	456	31.8	1,845	5,806
Male	45.4	1,305	10.0	286	44.6	1,282	2,873
Total	**55.4**	**4,810**	**8.5**	**742**	**36.0**	**3,127**	**8,679**
Business							
Female	54.9	2,517	14.4	659	30.7	1,409	4,585
Male	47.1	1,306	15.1	418	37.9	1,050	2,774
Total	**51.9**	**3,823**	**14.6**	**1,077**	**33.4**	**2,459**	**7,359**
Health							
Female	89.1	4,328	2.4	118	8.5	414	4,860
Male	89.0	510	0.9	5	10.1	58	573
Total	**89.0**	**4,838**	**2.3**	**123**	**8.7**	**472**	**5,433**
Technology							
Female	55.7	436	11.7	92	32.6	255	783
Male	56.4	2,255	12.6	503	31.0	1,240	3,998
Total	**56.3**	**2,691**	**12.4**	**595**	**31.3**	**1,495**	**4,781**
All Graduates							
Female	67.3	10,786	8.3	1,325	24.5	3,923	16,034
Male	52.6	5,376	11.9	1,212	35.5	3,630	10,218
Total	**61.6**	**16,162**	**9.7**	**2,537**	**28.8**	**7,553**	**26,252[a]**

a. There were 628 records excluded because full/part-time status was unknown and/or missing gender and/or it was not known if job was related to studies.

Relationship of Employment to Program of Study – Full-time Employment

	Percentage Related	Number Related	Percentage Partially Related	Number Partially Related	Percentage Not Related	Number Not Related	Total Number
Applied Arts							
Female	62.4	2,841	7.7	352	29.9	1,360	4,553
Male	46.1	1,135	10.3	253	43.6	1,072	2,460
Total	**56.7**	**3,976**	**8.6**	**605**	**34.7**	**2,432**	**7,013**
Business							
Female	58.3	2,319	14.2	565	27.5	1,093	3,977
Male	49.6	1,235	15.2	380	35.2	877	2,492
Total	**54.9**	**3,554**	**14.6**	**945**	**30.5**	**1,970**	**6,469**
Health							
Female	89.2	3,215	2.2	79	8.6	310	3,604
Male	87.7	408	1.1	5	11.2	52	465
Total	**89.0**	**3,623**	**2.1**	**84**	**8.9**	**362**	**4,069**
Technology							
Female	59.7	421	12.6	89	27.7	195	705
Male	58.3	2,195	13.0	488	28.8	1,084	3,767
Total	**58.5**	**2,616**	**12.9**	**577**	**28.6**	**1,279**	**4,472**
All Graduates							
Female	68.5	8,796	8.5	1,085	23.0	2,958	12,839
Male	54.1	4,973	12.3	1,126	33.6	3,085	9,184
Total	**62.5**	**13,769**	**10.0**	**2,211**	**27.4**	**6,043**	**22,023**

Annual Earnings of Graduates Employed Full-time in Jobs Related or Partially Related to Program of Study

Average Annual Salary Range	Applied Arts			Business			Health			Technology			Total		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Less than $10,000	0.4%	0.2%	0.3%	0.6%	0.5%	0.6%	0.3%	–	0.3%	0.7%	0.2%	0.3%	0.5%	0.3%	0.4%
$10,000 – $19,999	17.1%	16.1%	16.8%	16.0%	11.0%	14.2%	7.3%	2.8%	6.8%	7.5%	6.6%	6.7%	13.0%	9.6%	11.7%
$20,000 – $29,999	47.6%	38.5%	44.8%	43.8%	32.9%	39.9%	25.5%	11.8%	24.0%	32.7%	31.0%	31.3%	38.3%	31.9%	35.8%
$30,000 – $39,999	27.8%	30.8%	28.7%	31.3%	35.8%	32.9%	24.9%	24.8%	24.9%	37.6%	35.8%	36.1%	28.4%	33.9%	30.5%
$40,000 – $49,999	5.4%	9.0%	6.5%	6.6%	12.6%	8.7%	28.8%	33.5%	29.3%	17.5%	18.3%	18.2%	14.3%	15.8%	14.8%
$50,000 and over	1.6%	5.5%	2.8%	1.8%	7.3%	3.7%	13.1%	27.0%	14.7%	4.0%	8.0%	7.4%	5.7%	8.5%	6.8%
Total Number	2,760	1,200	3,960	2,482	1,360	3,842	2,914	355	3,269	452	2,410	2,862	8,608	5,325	13,933
Average Salary	$27,145	$29,612	$27,893	$27,612	$31,578	$29,016	$36,669	$41,844	$37,231	$31,997	$33,717	$33,445	$30,759	$32,787	$31,534
Median Salary	$26,072	$28,157	$27,000	$27,041	$30,000	$28,000	$36,086	$42,000	$37,000	$31,286	$32,120	$32,000	$29,200	$31,286	$30,000

Totals exclude records without gender information.

Relationship of Employment to Program of Study – Part-time Employment

	Percentage Related	Number Related	Percentage Partially Related	Number Partially Related	Percentage Not Related	Number Not Related	Total Number
Applied Arts							
Female	53.0	664	8.3	104	38.7	485	1,253
Male	41.2	170	8.0	33	50.8	210	413
Total	**50.1**	**834**	**8.2**	**137**	**41.7**	**695**	**1,666**
Business							
Female	32.6	198	15.5	94	52.0	316	608
Male	25.2	71	13.5	38	61.3	173	282
Total	**30.2**	**269**	**14.8**	**132**	**54.9**	**489**	**890**
Health							
Female	88.6	1,113	3.1	39	8.3	104	1,256
Male	94.4	102	–	–	5.6	6	108
Total	**89.1**	**1,215**	**2.9**	**39**	**8.1**	**110**	**1,364**
Technology							
Female	19.2	15	3.8	3	76.9	60	78
Male	26.0	60	6.5	15	67.5	156	231
Total	**24.3**	**75**	**5.8**	**18**	**69.9**	**216**	**309**
All Graduates							
Female	62.3	1,990	7.5	240	30.2	965	3,195
Male	39.0	403	8.3	86	52.7	545	1,034
Total	**56.6**	**2,393**	**7.7**	**326**	**35.7**	**1,510**	**4,229**

Annual Earnings of Graduates Employed Part-time in Jobs Related or Partially Related to Program Of Study

Average Annual Salary Range	Applied Arts			Business			Health			Technology			Total		
	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Less than $10,000	25.2%	26.1%	25.3%	26.1%	21.9%	24.9%	9.2%	11.4%	9.4%	20.0%	18.0%	18.4%	16.9%	20.7%	17.6%
$10,000 – $19,999	51.7%	43.5%	50.1%	51.4%	49.0%	50.7%	43.5%	37.5%	43.1%	46.7%	47.5%	47.4%	47.4%	44.1%	46.8%
$20,000 – $29,999	17.3%	22.4%	18.3%	17.1%	16.7%	17.0%	34.1%	33.0%	34.0%	26.7%	19.7%	21.1%	26.0%	22.9%	25.5%
$30,000 – $39,999	3.2%	6.2%	3.8%	4.9%	6.3%	5.3%	9.1%	10.2%	9.2%	6.7%	11.5%	10.5%	6.5%	7.9%	6.7%
$40,000 – $49,999	1.5%	1.9%	1.6%	–	4.2%	1.2%	2.2%	4.5%	2.4%	–	1.6%	1.3%	1.7%	3.0%	1.9%
$50,000 and over	1.2%	–	1.0%	0.4%	2.1%	0.9%	1.9%	3.4%	2.0%	–	1.6%	1.3%	1.5%	1.5%	1.5%
Total Number	660	161	821	245	96	341	992	88	1,080	15	61	76	1,912	406	2,318
Average Salary	$15,497	$16,151	$15,626	$14,636	$17,896	$15,554	$20,661	$21,411	$20,722	$16,449	$17,925	$17,633	$18,074	$17,970	$18,055
Median Salary	$14,079	$15,205	$14,183	$12,514	$14,496	$12,979	$19,027	$20,531	$19,101	$14,339	$15,643	$15,643	$16,249	$15,643	$16,065

Totals exclude records without gender information.

Industries of Employment

Graduates were asked to indicate the type of business or service offered by their employers. The responses received were coded on the basis of the North American Industry Classification System (NAICS). The top ten industries in which graduates are employed are listed for each division.

Top Ten Industries – Applied Arts

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Social Assistance	1,113	238	1,351	15.9
Professional, Scientific and Technical Services	580	72	652	7.7
Administrative and Support Services	493	58	551	6.5
Educational Services	373	171	544	6.4
Nursing and Residential Care Facilities	338	134	472	5.5
Food Services and Drinking Places	294	89	383	4.5
Local, Municipal and Regional Public Administration	257	74	331	3.9
Broadcasting and Telecommunications	221	55	276	3.2
Amusement, Gambling and Recreation Industries	194	55	249	2.9
Food and Beverage Stores	155	88	243	2.9

Top Ten Industries – Business

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Professional, Scientific and Technical Services	914	60	974	13.6
Food Services and Drinking Places	423	87	510	7.1
Administrative and Support Services	423	46	469	6.6
Accommodation Services	295	25	320	4.5
General Merchandise Stores	171	75	246	3.4
Federal Government Public Administration	225	8	233	3.3
Insurance Carriers and Related Activities	223	5	228	3.2
Credit Intermediation and Related Activities	197	30	227	3.2
Food and Beverage Stores	152	66	218	3.0
Educational Services	126	59	185	2.6

Top Ten Industries – Health

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Hospitals	1,668	439	2,107	39.5
Nursing and Residential Care Facilities	860	472	1,332	25.0
Ambulatory Health Care Services	706	236	942	17.7
Social Assistance	103	40	143	2.7
Local, Municipal and Regional Public Administration	91	12	103	1.9
Personal and Laundry Services	66	15	81	1.5
Health and Personal Care Stores	72	6	78	1.5
Food Services and Drinking Places	48	16	64	1.2
Educational Services	53	11	64	1.2
Administrative and Support Services	38	18	56	1.1

Top Ten Industries – Technology

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Professional, Scientific and Technical Services	558	26	584	12.5
Transportation Equipment Manufacturing	266	12	278	6.0
Administrative and Support Services	221	13	234	5.0
Trade Contracting	230	4	234	5.0
Prime Contracting	228	4	232	5.0
Repair and Maintenance	154	12	166	3.6
Machinery Manufacturing	138	–	138	3.0
Fabricated Metal Product Manufacturing	136	1	137	2.9
Federal Government Public Administration	124	5	129	2.8
Local, Municipal and Regional Public Administration	119	8	127	2.7

Occupational Categories

It is important to know not only the percentage of graduates who were employed, but also the types of jobs they found. Graduates were asked to provide information on their job titles and the type of work they were performing. The responses received were coded using the federal government's 1993 National Occupational Classification Code (NOC). The top ten occupational categories are shown for each division.

Top Ten Occupations – Applied Arts

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Early Childhood Educators and Assistants	783	158	941	11.1
Retail Salespersons and Sales Clerks	357	142	499	5.9
Community and Social Service Workers	391	89	480	5.7
Security Guards and Related Occupations	374	53	427	5.0
Graphic Designers and Illustrating Artists	251	28	279	3.3
Customer Service, Information and Related Clerks	203	41	244	2.9
Food and Beverage Servers	153	52	205	2.4
Family, Marriage and Other Related Counsellors	143	47	190	2.2
Other Instructors	117	70	187	2.2
Social Workers	123	34	157	1.9

Top Ten Occupations – Business

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Retail Salespersons and Sales Clerks	294	100	394	5.5
Customer Service, Information and Related Clerks	303	53	356	5.0
Accounting and Related Clerks	329	18	347	4.9
General Office Clerks	238	37	275	3.9
Cooks	155	20	175	2.5
User Support Technicians	145	11	156	2.2
Food and Beverage Servers	110	44	154	2.2
Customer Service Representatives – Financial Services	121	31	152	2.1
Legal Secretaries	143	4	147	2.1
Specialists in Human Resources	141	6	147	2.1

Top Ten Occupations – Health

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Registered Nurses	1,434	369	1,803	33.8
Licensed Practical Nurses	373	178	551	10.3
Visiting Homemakers, Housekeepers and Related Occupations	304	213	517	9.7
Other Assisting Occupations in Support of Health Services	251	149	400	7.5
Ambulance Attendants and Other Paramedical Occupations	238	8	246	4.6
Nurse Aides, Orderlies and Patient Service Associates	134	90	224	4.2
Dental Therapists and Dental Hygienists	123	48	171	3.2
Dental Assistants	137	13	150	2.8
Other Technical Occupations in Therapy and Assessment	46	37	83	1.6
Veterinary and Animal Health Technologists and Technicians	68	9	77	1.4

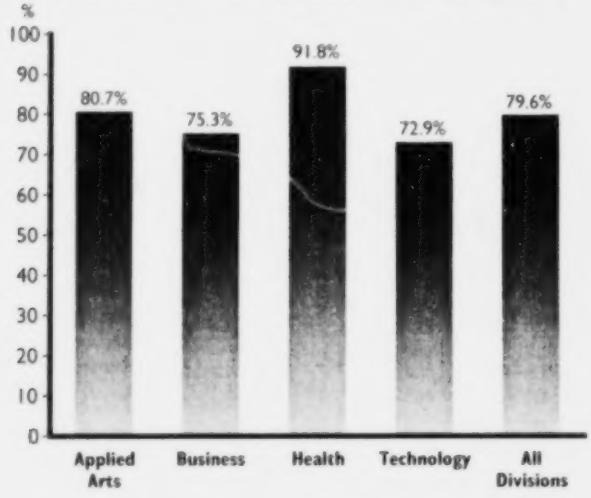
Top Ten Occupations – Technology

	Employed Full-time	Employed Part-time	Total Employed	Percentage of employed graduates
Electrical and Electronics Engineering Technologists and Technicians	180	6	186	4.0
User Support Technicians	176	2	178	3.8
Retail Salespersons and Sales Clerks	114	28	142	3.0
Other Trades Helpers and Labourers	129	9	138	3.0
Automotive Service Technicians, Truck Mechanics and Mechanical Repairers	122	5	127	2.7
Computer and Network Operators and Web Technicians	87	6	93	2.0
Drafting Technologists and Technicians	87	2	89	1.9
Customer Service, Information and Related Clerks	74	8	82	1.8
Construction Trades Helpers and Labourers	68	3	71	1.5
Tool and Die Makers	71	–	71	1.5

Provincial Overview of Survey Results

Graduate Satisfaction

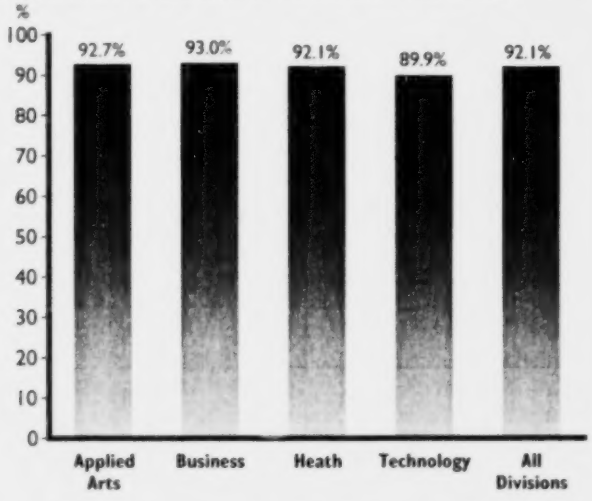
The percentage of graduates[a] that completed the survey who are very satisfied/satisfied with the usefulness of their college education in achieving their goals after graduation.



a. 36,997 graduates responded to this question on satisfaction.

Employer Satisfaction

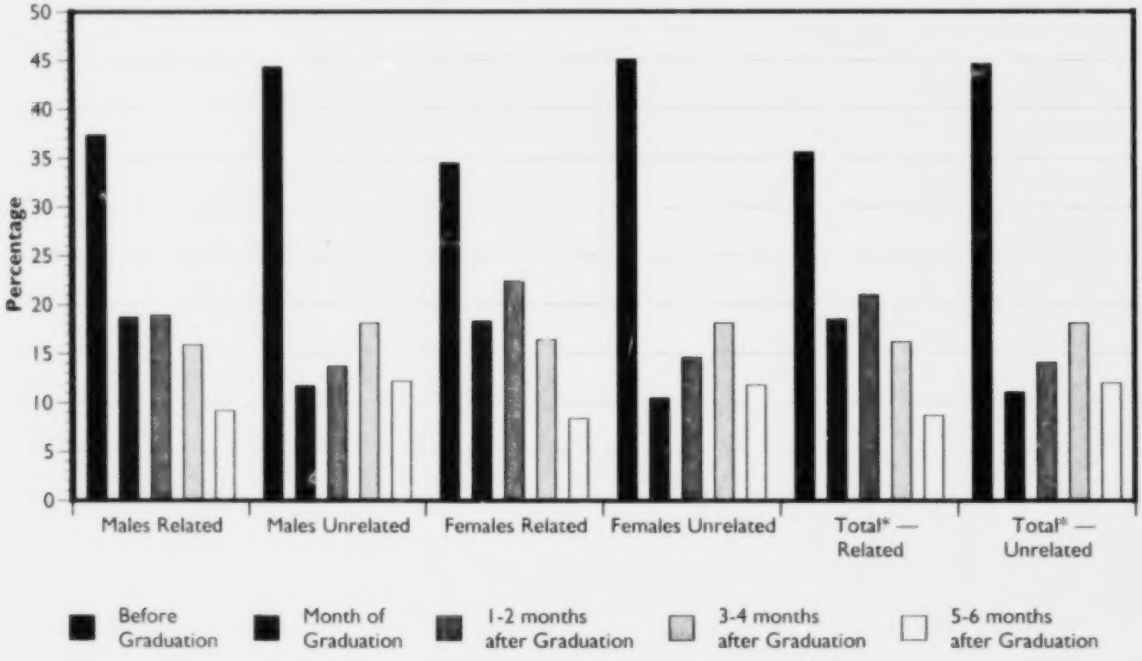
The percentage of employers[b] that completed the survey who are very satisfied/satisfied with employee educational preparation for the type of work he/she was doing.



b. 7,696 employers responded to this question on satisfaction.

Job Start Date

Graduates were asked to report on when they found employment.



* Totals include 94 records without gender information.

Program Clusters

Applied Arts Division

Advertising and Design

Total Graduates:	1,803	Total Graduates in Survey:	1,336	Response Rate:	74.1%

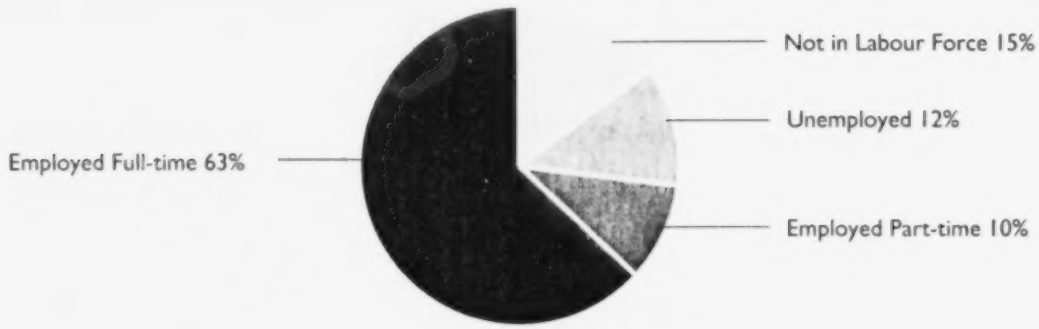
Programs in Advertising and Design

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Advertising	2 Years	379	276	232	Algonquin, Cambrian, Conestoga, Durham, Georgian, Humber, La Cité, Loyalist, Sheridan, St. Lawrence
Advertising	3 Years	169	124	112	Algonquin, Centennial, Mohawk, St. Lawrence, St. Clair
Advertising – Media Copywriting	Post Diploma	8	7	7	Humber
Advertising – Media Marketing and Sales	Post Diploma	14	12	10	Cambrian, Loyalist
Creative Advertising	2 Years	50	40	33	Seneca
Graphic Design	3 Years	580	428	368	Algonquin, Conestoga, Durham, Fanshawe, Georgian, George Brown, La Cité, Sault, Seneca, St. Lawrence, St. Clair
Graphic Design and Illustration	Post Diploma	14	10	10	Sheridan
Graphic Design Fundamentals	1 Year	1	1	–	Northern
Graphic Design Production	2 Years	232	176	133	Canadore, Georgian, George Brown, Humber, Mohawk, Niagara, Seneca
Illustration	3 Years	91	62	48	Sheridan
Interior Design	2 Years	8	7	5	Georgian
Interior Design	3 Years	200	156	142	Algonquin, Fanshawe, Georgian, Humber, La Cité, Sheridan, St. Clair
Visual Merchandising Arts	2 Years	57	37	33	Seneca, Sheridan

Summary of Survey Data

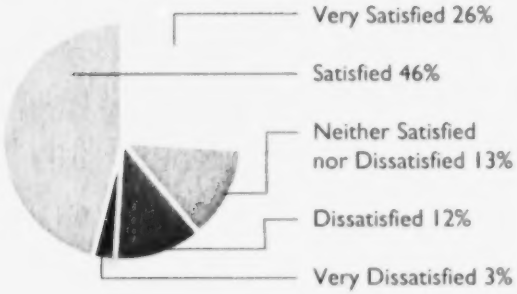
	Program Cluster	All Programs
Survey Population	1,336	38,752
Labour Force Participation	85%	79%
Employment Rate	**85%**	**87%**
Employment Part-time	11%	15%
Employment Full-time	74%	72%
Average Annual Earnings – Total	**$25,571**	**$29,627**
Average Annual Earnings – Female	$25,247	$28,884
Average Annual Earnings – Male	$26,178	$30,615
Graduate Satisfaction	72%	80%
Employer Satisfaction	91%	92%

Graduate Outcomes for Program Cluster

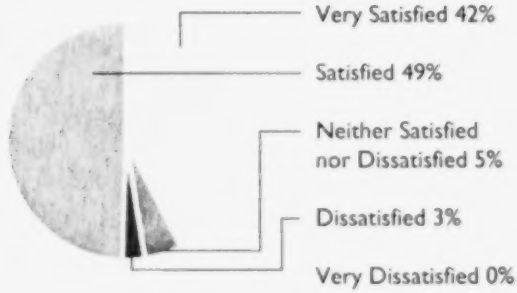


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 233 employers participated in this survey

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Advertising – 2 Years	$25,648	$26,764	$25,014	$25,000	$26,016	$25,000
Advertising – 3 Years	$26,631	$26,437	$25,000	$26,000	$26,554	$25,000
Advertising – Media Copywriting	–	–	–	–	–	–
Advertising – Media Marketing and Sales	–	$18,948	–	$17,729	$21,539	$25,000
Creative Advertising	$25,307	$30,722	$26,000	$30,536	$28,157	$26,072
Graphic Design	$25,811	$26,128	$25,811	$25,000	$25,950	$25,029
Graphic Design and Illustration	–	–	–	–	$29,083	$28,574
Graphic Design Production	$22,061	$24,711	$20,857	$22,421	$23,159	$21,509
Illustration	$18,379	$25,596	$18,386	$25,029	$23,191	$21,379
Interior Design – 2 Years	–	–	–	–	–	–
Interior Design – 3 Years	$25,251	–	$25,000	–	$25,119	$25,000
Visual Merchandising Arts	$24,357	–	$23,232	–	$24,090	$23,000
All Programs in Cluster*	**$25,247**	**$26,178**	**$25,000**	**$25,000**	**$25,571**	**$25,000**

* Does not include 1 program with less than 5 graduates in the labour force.

Advertising and Design

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	306	32.6
Publishing Industries	68	7.2
Food Services and Drinking Places	53	5.6
Clothing and Clothing Accessories Stores	42	4.5
Food and Beverage Stores	33	3.5

Top Five Occupational Categories

	#	%
Graphic Designers and Illustrating Artists	191	20.4
Retail Salespersons and Sales Clerks	88	9.4
Interior Designers	67	7.2
Sales, Marketing and Advertising Managers	32	3.4
Food and Beverage Servers	30	3.2

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Advertising – 2 Year	132	47.8	58	21.0	3	1.1	12	4.3	27	9.8	44	15.9
Advertising – 3 Year	69	55.6	27	21.8	2	1.6	8	6.5	6	4.8	12	9.7
Advertising – Media Copywriting	4	57.1	2	28.6	–	–	–	–	1	14.3	–	–
Advertising – Media Marketing and Sales	4	33.3	5	41.7	–	–	–	–	1	8.3	2	16.7
Creative Advertising	14	35.0	11	27.5	1	2.5	1	2.5	6	15.0	7	17.5
Graphic Design	166	38.8	78	18.2	25	5.8	35	8.2	64	15.0	60	14.0
Graphic Design and Illustration	4	40.0	4	40.0	1	10.0	–	–	1	10.0	–	–
Graphic Design Production	57	32.4	34	19.3	5	2.8	7	4.0	30	17.0	43	24.4
Illustration	17	27.4	15	24.2	8	12.9	3	4.8	5	8.1	14	22.6
Interior Design – 2 Year	1	14.3	3	42.9	–	–	–	–	1	14.3	2	28.6
Interior Design – 3 Year	89	57.1	25	16.0	5	3.2	7	4.5	16	10.3	14	9.0
Visual Merchandising Arts	14	37.8	4	10.8	4	10.8	3	8.1	8	21.6	4	10.8
All Programs in Cluster*	**571**	**42.8**	**266**	**19.9**	**54**	**4.0**	**76**	**5.7**	**166**	**12.4**	**202**	**15.1**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	82.5%	80.4%	84.4%	89.1%	87.9%	88.9%	90.9%	86.4%	85.4%	85.3%
Percentage Employed Full-Time	68.3%	66.9%	64.5%	75.7%	77.6%	79.8%	81.4%	74.8%	72.3%	73.9%
Percentage in Full-Time Related Jobs	48.9%	50.2%	50.5%	59.2%	60.9%	59.6%	65.5%	56.1%	50.4%	50.4%
Average Annual Salary Full-Time Related Job	$21,876	$22,072	$22,276	$24,615	$25,049	$25,859	$28,275	$26,952	$27,001	$27,115

Total Graduates:	774	Total Graduates in Survey:	589	Response Rate:	76.1%

Programs in Art

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Art Fundamentals	1 Year	584	479	129	Centennial, Durham, Georgian, George Brown, Humber, Sheridan, Sir Sandford Fleming
Artist Blacksmith	1 Year	15	9	8	Sir Sandford Fleming
Collections Conservation and Management	2 Years	8	4	–	Sir Sandford Fleming
Design and Visual Arts – General	2 Years	1	1	–	Georgian
Fine Arts and Crafts	2 Years	5	4	–	Georgian
Fine Arts and Crafts – Advanced	3 Years	125	69	45	Cambrian, Fanshawe, Georgian, Sheridan
Museum Management	Post Diploma	17	11	8	Sir Sandford Fleming
Museum Technology	3 Years	19	12	11	Algonquin

Summary of Survey Data

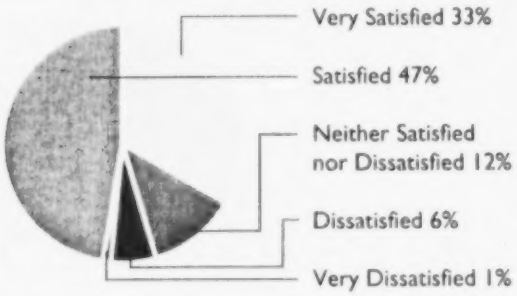
	Program Cluster	All Programs
Survey Population	589	38,752
Labour Force Participation	35%	79%
Employment Rate	**88%**	**87%**
Employment Part-time	23%	15%
Employment Full-time	66%	72%
Average Annual Earnings – Total	**$21,358**	**$29,627**
Average Annual Earnings – Female	$21,123	$28,884
Average Annual Earnings – Male	$21,449	$30,615
Graduate Satisfaction	81%	80%
Employer Satisfaction	92%	92%

Graduate Outcomes for Program Cluster

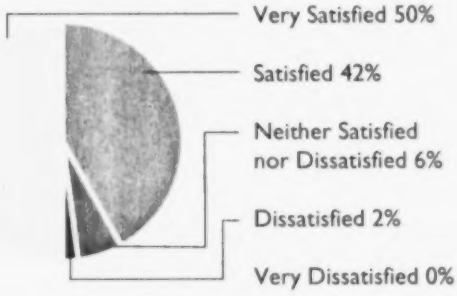
Art

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 50 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Art Fundamentals	9	1.9	71	14.8	4	0.8	34	7.1	11	2.3	350	73.1
Artist Blacksmith	4	44.4	3	33.3	–	–	1	11.1	–	–	1	11.1
Fine Arts and Crafts – Advanced	12	17.4	21	30.4	4	5.8	1	1.4	7	10.1	24	34.8
Museum Management	4	36.4	–	–	2	18.2	–	–	2	18.2	3	27.3
Museum Technology	7	58.3	1	8.3	1	8.3	–	–	2	16.7	1	8.3
All Programs in Cluster*	**36**	**6.2**	**96**	**16.6**	**11**	**1.9**	**36**	**6.2**	**22**	**3.8**	**379**	**65.3**

* Does not include 3 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Food Services and Drinking Places	15	8.5
Professional, Scientific and Technical Services	13	7.3
Food and Beverage Stores	12	6.8
General Merchandise Stores	11	6.2
Clothing and Clothing Accessories Stores	10	5.6

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	20	11.2
Graphic Designers and Illustrating Artists	11	6.2
Food and Beverage Servers	11	6.2
Shippers and Receivers	8	4.5
Cashiers	7	3.9

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Art Fundamentals	$18,731	$19,997	$16,425	$19,554	$19,468	$18,771
Artist Blacksmith	–	–	–	–	$21,139	$18,771
Fine Arts and Crafts – Advanced	$21,477	$24,379	$17,794	$21,600	$22,599	$21,600
Museum Management	–	–	–	–	–	–
Museum Technology	$26,922	–	$27,928	–	$27,598	$29,020
All Programs in Cluster*	**$21,291**	**$20,864**	**$18,771**	**$19,855**	**$21,200**	**$19,710**

* Does not include 3 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	75.0%	76.6%	68.8%	79.1%	81.5%	87.1%	85.8%	81.9%	83.6%	88.4%
Percentage Employed Full-Time	59.2%	55.9%	44.8%	51.2%	64.3%	74.8%	69.3%	63.3%	63.8%	65.7%
Percentage in Full-Time Related Jobs	26.3%	27.9%	16.7%	27.1%	25.5%	32.4%	23.3%	26.6%	23.7%	19.3%
Average Annual Salary Full-Time Related Job	$22,114	$20,290	$22,231	$22,652	$21,918	$25,281	$26,156	$23,859	$23,531	$26,454

Child/Youth Worker

Total Graduates:	618	Total Graduates in Survey:	461	Response Rate:	74.6%

Programs in Child/Youth Worker

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Child and Youth Worker	3 Years	610	456	403	Algonquin, Boréal, Cambrian, Centennial, Confederation, Fanshawe, George Brown, Humber, La Cité, Lambton, Mohawk, Niagara, Northern, Sault, St. Lawrence, St. Clair
Community Resource Consultant	Post Diploma	8	5	5	Canadore

Summary of Survey Data

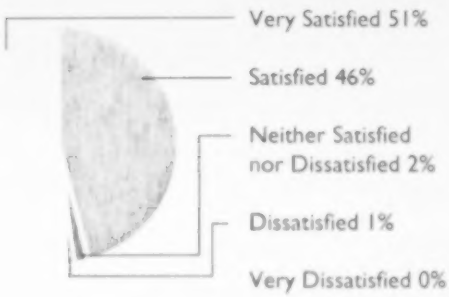
	Program Cluster	All Programs
Survey Population	461	38,752
Labour Force Participation	89%	79%
Employment Rate	**95%**	**87%**
Employment Part-time	21%	15%
Employment Full-time	74%	72%
Average Annual Earnings – Total	**$28,987**	**$29,627**
Average Annual Earnings – Female	$28,191	$28,884
Average Annual Earnings – Male	$33,870	$30,615
Graduate Satisfaction	91%	80%
Employer Satisfaction	97%	92%

Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 104 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Child and Youth Worker	259	56.8	39	8.6	73	16.0	12	2.6	20	4.4	53	11.6
Community Resource Consultant	2	40.0	1	20.0	–	–	–	–	2	40.0	–	–
All Programs in Cluster	**261**	**56.6**	**40**	**8.7**	**73**	**15.8**	**12**	**2.6**	**22**	**4.8**	**53**	**11.5**

Top Five Industries of Employment

	#	%
Social Assistance	133	36.1
Nursing and Residential Care Facilities	68	18.5
Educational Services	62	16.8
Local, Municipal and Regional Public Administration	22	6.0
Religious, Grant-Making, Civic, and Professional and Similar Organizations	18	4.9

Top Five Occupational Categories

	#	%
Community and Social Service Workers	144	39.1
Family, Marriage and Other Related Counsellors	32	8.7
Early Childhood Educators and Assistants	31	8.4
Social Workers	23	6.3
Elementary and Secondary School Teacher Assistants	14	3.8

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Child and Youth Worker	$28,273	$33,870	$29,000	$31,836	$29,067	$29,200
Community Resource Consultant	–	–	–	–	–	–
All Programs in Cluster	**$28,191**	**$33,870**	**$29,000**	**$31,836**	**$28,987**	**$29,200**

Child/Youth Worker

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	85.8%	88.0%	85.9%	90.1%	93.6%	95.7%	96.0%	96.0%	93.8%	94.6%
Percentage Employed Full-Time	61.1%	56.8%	56.2%	63.1%	65.8%	76.6%	72.2%	77.8%	76.6%	73.8%
Percentage in Full-Time Related Jobs	52.6%	44.7%	42.4%	48.3%	56.0%	62.8%	61.3%	66.3%	68.6%	64.0%
Average Annual Salary Full-Time Related Job	$23,587	$24,263	$24,620	$24,160	$26,406	$25,419	$27,613	$28,267	$28,644	$30,008

Community Planning

Total Graduates:	21	Total Graduates in Survey:	18	Response Rate:	85.7%

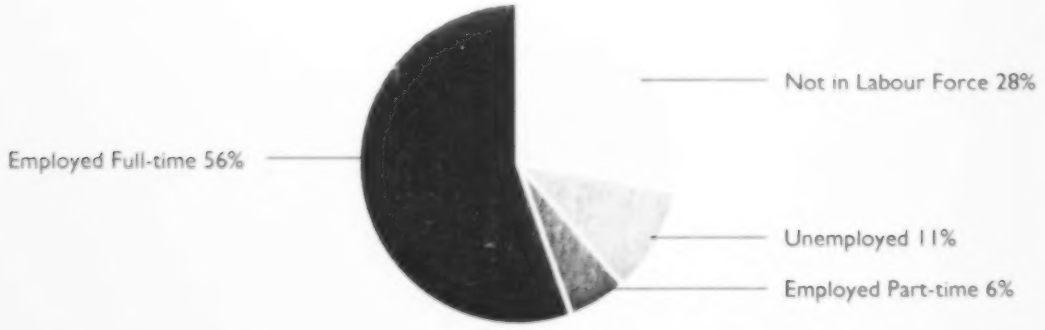
Programs in Community Planning

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Community Planning	2 Years	21	18	13	Mohawk

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	18	38,752
Labour Force Participation	72%	79%
Employment Rate	**85%**	**87%**
Employment Part-time	8%	15%
Employment Full-time	77%	72%
Average Annual Earnings – Total	**$30,959**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$30,731	$30,615
Graduate Satisfaction	94%	80%
Employer Satisfaction	0%	92%

Graduate Outcomes for Program Cluster



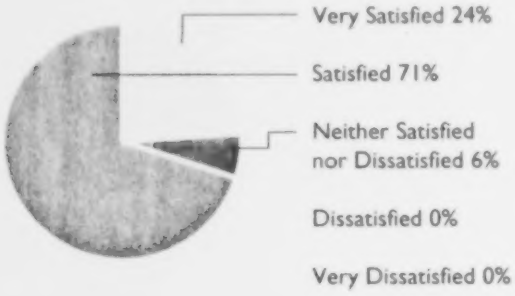
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Community Planning	6	33.3	4	22.2	1	5.6	–	–	2	11.1	5	27.8

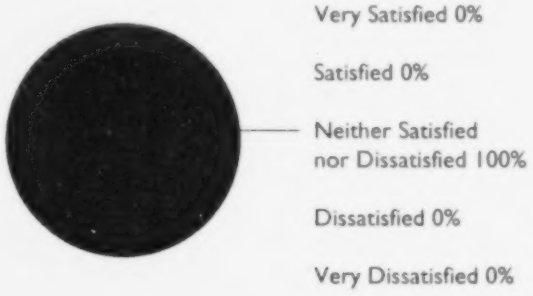
Community Planning

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



*1 employer participated in this survey

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	3	30.0
Local, Municipal and Regional Public Administration	2	20.0
Furniture and Related Product Manufacturing	1	10.0
Motor Vehicle and Parts Dealers	1	10.0
Building Material and Garden Equipment and Supplies Dealers	1	10.0

Top Five Occupational Categories

	#	%
Urban and Land Use Planners	1	10.0
Professional Land Surveyors	1	10.0
Mapping and Related Technologists and Technicians	1	10.0
Graphic Arts Technicians	1	10.0
By-law Enforcement and Other Regulatory Officers, n.e.c.	1	10.0

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Community Planning	–	$30,731	–	$33,500	$30,959	$32,000

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	57.1%	75.8%	75.0%	68.8%	82.1%	92.3%	100.0%	77.8%	100.0%	84.6%
Percentage Employed Full-Time	42.9%	63.6%	54.2%	50.0%	75.0%	84.6%	100.0%	77.8%	87.5%	76.9%
Percentage in Full-Time Related Jobs	14.3%	27.3%	–	18.8%	21.4%	61.5%	80.0%	44.4%	50.0%	46.2%
Average Annual Salary Full-Time Related Job	$26,423	$20,776	–	–	$26,598	$21,458	$30,438	–	–	$35,100

Total Graduates:	86	Total Graduates in Survey:	62	Response Rate:	72.1%

Programs in Crafts

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Ceramics	1 Year	12	11	7	Sir Sandford Fleming
Ceramics – Advanced	3 Years	12	9	7	Sheridan
Gemmology	1 Year	11	7	–	George Brown
Goldsmithing and Silversmithing	Post Diploma	12	8	8	Georgian
Jewellery and Metals Technician	2 Years	8	8	–	Georgian
Jewellery Arts	3 Years	26	16	13	George Brown
Jewellery Essentials	1 Year	1	1	–	George Brown
Jewellery Methods	2 Years	1	1	–	George Brown
Jewellery Repairs	1 Year	3	1	–	George Brown

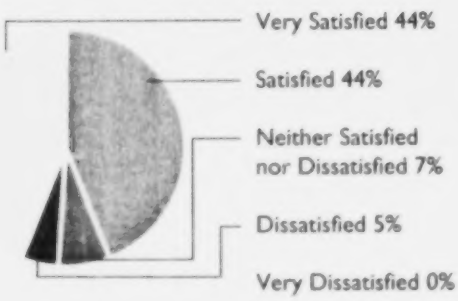
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	62	38,752
Labour Force Participation	69%	79%
Employment Rate	**84%**	**87%**
Employment Part-time	26%	15%
Employment Full-time	58%	72%
Average Annual Earnings – Total	**$27,825**	**$29,627**
Average Annual Earnings – Female	$26,922	$28,884
Average Annual Earnings – Male	–	$30,615
Graduate Satisfaction	88%	80%
Employer Satisfaction	88%	92%

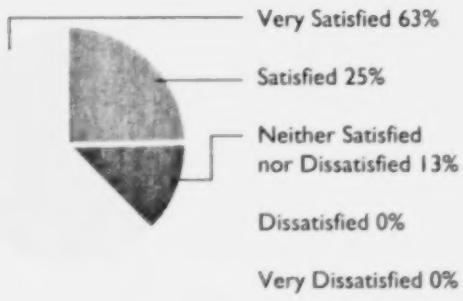
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 8 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Ceramics	2	18.2	2	18.2	1	9.1	2	18.2	–	–	4	36.4
Ceramics – Advanced	2	22.2	2	22.2	–	–	–	–	3	33.3	2	22.2
Goldsmithing and Silversmithing	6	75.0	–	–	–	–	1	12.5	1	12.5	–	–
Jewellery Arts	7	43.8	–	–	3	18.8	2	12.5	1	6.3	3	18.8
All Programs in Cluster*	**17**	**38.6**	**4**	**9.1**	**4**	**9.1**	**5**	**11.4**	**5**	**11.4**	**9**	**20.5**

* Does not include 5 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Clothing and Clothing Accessories Stores	11	34.4
Miscellaneous Manufacturing	2	6.3
General Merchandise Stores	2	6.3
Miscellaneous Store Retailers	2	6.3
Educational Services	2	6.3

Top Five Occupational Categories

	#	%
Jewellers, Watch Repairers and Related Occupations	9	28.1
Retail Salespersons and Sales Clerks	7	21.9
Artisans and Craftspersons	4	12.5
Architectural Technologists and Technicians	1	3.1
Painters, Sculptors and Other Visual Artists	1	3.1

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Ceramics	–	–	–	–	–	–
Ceramics – Advanced	–	–	–	–	–	–
Goldsmithing and Silversmithing	–	–	–	–	–	–
Jewellery Arts	$24,971	–	$24,000	–	$24,460	$22,950
All Programs in Cluster*	**$27,857**	**–**	**$25,029**	**–**	**$27,485**	**$24,514**

* Does not include 5 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	68.0%	80.8%	80.0%	89.5%	90.0%	84.2%	86.8%	94.4%	84.8%	83.7%
Percentage Employed Full-Time	56.0%	65.4%	66.7%	57.9%	75.0%	60.5%	73.7%	77.8%	63.6%	58.1%
Percentage in Full-Time Related Jobs	48.0%	50.0%	60.0%	47.4%	62.5%	44.7%	63.2%	61.1%	51.5%	44.2%
Average Annual Salary Full-Time Related Job	$27,829	$21,057	$21,318	$28,010	$19,040	$20,064	$21,844	$21,736	$24,814	$25,029

Developmental Services Worker

Total Graduates:	480	Total Graduates in Survey:	363	Response Rate:	75.6%

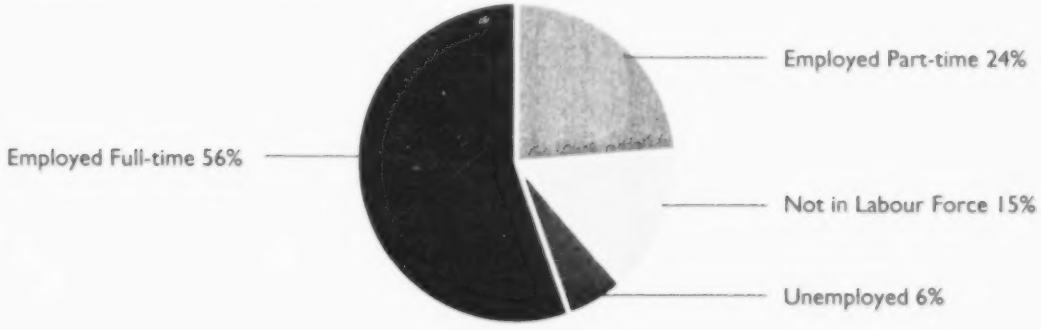
Programs in Developmental Services Worker

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Community Integration Through Co-Operative Education	2 Years	24	19	14	Humber, Sault
Developmental Disabilities Worker	Post Diploma	1	0	–	Sheridan
Developmental Services Worker	2 Years	455	344	296	Algonquin, Boréal, Cambrian, Centennial, Confederation, Fanshawe, Georgian, Humber, La Cité, Loyalist, Northern, St. Lawrence, St. Clair

Summary of Survey Data

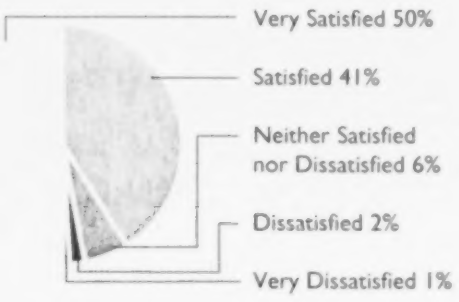
	Program Cluster	All Programs
Survey Population	363	38,752
Labour Force Participation	85%	79%
Employment Rate	**93%**	**87%**
Employment Part-time	28%	15%
Employment Full-time	65%	72%
Average Annual Earnings – Total	**$26,521**	**$29,627**
Average Annual Earnings – Female	$25,949	$28,884
Average Annual Earnings – Male	$29,624	$30,615
Graduate Satisfaction	91%	80%
Employer Satisfaction	94%	92%

Graduate Outcomes for Program Cluster

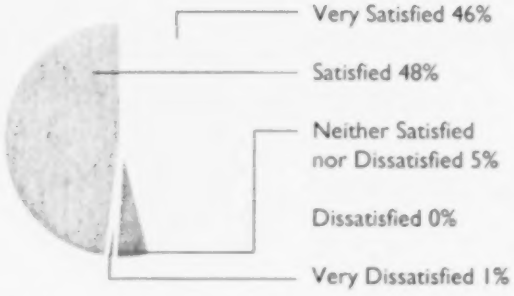


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 98 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Community Integration Through Co-Operative Education	–	–	1	5.3	2	10.5	3	15.8	8	42.1	5	26.3
Developmental Services Worker	179	52.0	22	6.4	67	19.5	15	4.4	13	3.8	48	14.0
All Programs in Cluster*	**179**	**49.3**	**23**	**6.3**	**69**	**19.0**	**18**	**5.0**	**21**	**5.8**	**53**	**14.6**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Social Assistance	67	24.7
Nursing and Residential Care Facilities	57	21.0
Educational Services	53	19.6
Local, Municipal and Regional Public Administration	33	12.2
Ambulatory Health Care Services	11	4.1

Top Five Occupational Categories

	#	%
Early Childhood Educators and Assistants	35	13.0
Community and Social Service Workers	30	11.1
Instructors and Teachers of Persons with Disabilities	28	10.4
Elementary and Secondary School Teacher Assistants	24	8.9
Other Assisting Occupations in Support of Health Services	22	8.1

Developmental Services Worker

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Community Integration Through Co-Operative Education	–	–	–	–	–	–
Developmental Services Worker	$25,949	$29,624	$26,072	$30,400	$26,521	$26,585
All Programs in Cluster*	**$25,949**	**$29,624**	**$26,072**	**$30,400**	**$26,521**	**$26,585**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	90.0%	93.4%	87.4%	92.7%	92.3%	95.6%	96.0%	94.5%	93.6%	93.2%
Percentage Employed Full-Time	47.2%	50.0%	48.2%	47.0%	68.3%	69.7%	63.1%	66.5%	65.2%	65.2%
Percentage in Full-Time Related Jobs	40.7%	38.0%	36.7%	39.7%	59.0%	60.3%	54.0%	62.3%	58.5%	57.7%
Average Annual Salary Full-Time Related Job	$24,585	$22,542	$22,576	$23,568	$23,455	$23,676	$24,539	$25,391	$25,914	$27,467

Total Graduates:	2,550	Total Graduates in Survey:	2,011	Response Rate:	78.9%

Programs in Education

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Day Care Assistant	1 Year	125	90	37	Centennial, George Brown, Sault, Sheridan, St. Lawrence
Early Childhood Education	2 Years	2,062	1,639	1,251	All Colleges
Early Childhood Education Resource Teacher	Post Diploma	21	20	18	Conestoga, Georgian
Early Childhood Education – Special Needs	Post Diploma	10	9	8	Humber
Educational Assistant	1 Year	10	9	8	Northern
Educational Assistant	2 Years	59	47	39	Northern, Sir Sandford Fleming
Educational Assistant	Post Diploma	56	44	38	Fanshawe, Sheridan
Educational Resources and Special Needs	2 Years	71	57	51	Niagara
School-Age Child Care	1 Year	2	2	–	St. Lawrence
Teacher Aide	2 Years	44	35	34	Confederation, St. Lawrence
Teacher Assistant – Aboriginal	1 Year	4	1	–	Confederation, Northern
Teachers of English as a Second/Foreign Language	Post Diploma	86	58	50	Algonquin, Conestoga, Humber

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	2,011	38,752
Labour Force Participation	76%	79%
Employment Rate	**93%**	**87%**
Employment Part-time	21%	15%
Employment Full-time	72%	72%
Average Annual Earnings – Total	**$24,306**	**$29,627**
Average Annual Earnings – Female	$24,205	$28,884
Average Annual Earnings – Male	$28,146	$30,615
Graduate Satisfaction	92%	80%
Employer Satisfaction	94%	92%

Graduate Outcomes for Program Cluster

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Day Care Assistant	9	10.0	10	11.1	5	5.6	3	3.3	10	11.1	53	58.9
Early Childhood Education	818	49.9	125	7.6	180	11.0	62	3.8	66	4.0	388	23.7
Early Childhood Education Resource Teacher	11	55.0	3	15.0	2	10.0	2	10.0	–	–	2	10.0
Early Childhood Education – Special Needs	6	66.7	1	11.1	1	11.1	–	–	–	–	1	11.1
Educational Assistant – 1 Year	5	55.6	2	22.2	1	11.1	–	–	–	–	1	11.1
Educational Assistant – 2 Year	14	29.8	6	12.8	5	10.6	6	12.8	8	17.0	8	17.0
Educational Assistant – Post Diploma	26	59.1	3	6.8	7	15.9	1	2.3	1	2.3	6	13.6
Educational Resources and Special Needs	35	61.4	3	5.3	9	15.8	3	5.3	1	1.8	6	10.5
Teacher Aide	12	34.3	5	14.3	9	25.7	3	8.6	5	14.3	1	2.9
Teachers of English as a Second/Foreign Language	6	10.3	3	5.2	23	39.7	5	8.6	13	22.4	8	13.8
All Programs in Cluster*	**942**	**46.9**	**161**	**8.0**	**242**	**12.1**	**85**	**4.2**	**104**	**5.2**	**474**	**23.6**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

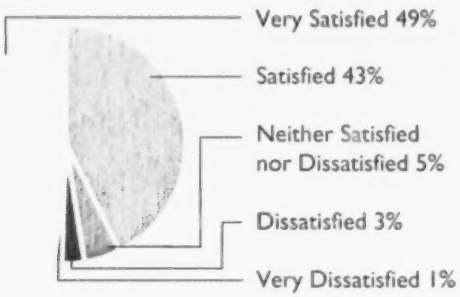
	#	%
Social Assistance	780	56.8
Educational Services	221	16.1
Local, Municipal and Regional Public Administration	83	6.0
Religious, Grant-Making, Civic, and Professional and Similar Organizations	31	2.3
Nursing and Residential Care Facilities	23	1.7

Top Five Occupational Categories

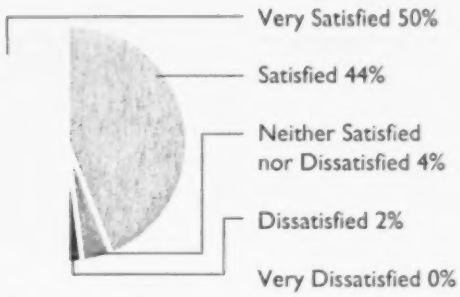
	#	%
Early Childhood Educators and Assistants	817	59.7
Other Instructors	76	5.6
Community and Social Service Workers	42	3.1
Elementary School and Kindergarten Teachers	35	2.6
Cashiers	33	2.4

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goalsafter graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 470 employers participated in this survey

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Day Care Assistant	$20,976	–	$19,814	–	$20,781	$19,032
Early Childhood Education	$23,916	$29,465	$23,808	$27,317	$24,039	$24,000
Early Childhood Education Resource Teacher	$27,374	–	$25,550	–	$27,374	$25,550
Early Childhood Education – Special Needs	–	–	–	–	–	–
Educational Assistant – 1 Year	$30,441	–	$21,118	–	$30,441	$21,118
Educational Assistant – 2 Years	$24,300	–	$25,000	–	$24,300	$25,000
Educational Assistant – Post Diploma	$28,081	–	$30,000	–	$28,081	$30,000
Educational Resources and Special Needs	$25,813	$25,642	$24,168	$25,592	$25,787	$25,029
Teacher Aide	$26,039	–	$25,185	–	$26,039	$25,185
Teachers of English as a Second/ Foreign Language	$27,241	–	$31,025	–	$27,241	$31,025
All Programs in Cluster*	**$24,197**	**$28,146**	**$24,000**	**$26,072**	**$24,299**	**$24,000**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	88.6%	88.9%	87.2%	91.8%	92.8%	94.2%	95.1%	93.7%	93.4%	93.2%
Percentage Employed Full-Time	61.9%	57.5%	56.7%	59.3%	70.8%	71.8%	72.9%	73.8%	69.9%	71.9%
Percentage in Full-Time Related Jobs	52.0%	48.0%	45.5%	48.7%	57.9%	60.8%	62.1%	64.0%	58.0%	61.4%
Average Annual Salary Full-Time Related Job	$20,759	$20,533	$19,228	$20,027	$21,055	$22,306	$23,593	$24,167	$24,316	$24,727

Fashion

Total Graduates:	449	Total Graduates in Survey:	302	Response Rate:	67.3%

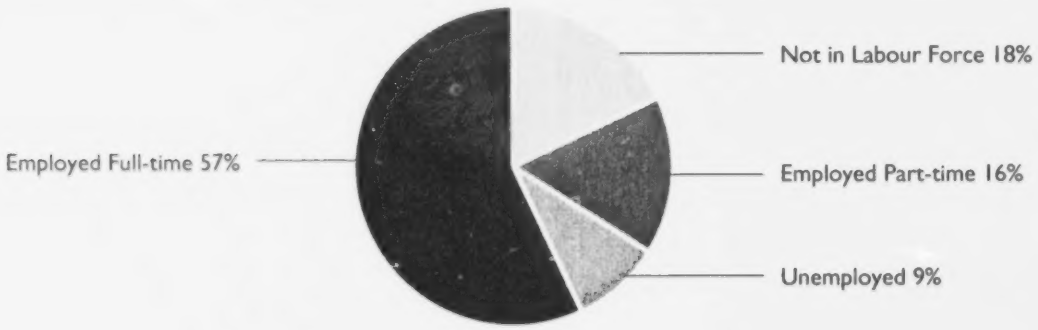
Programs in Fashion

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Apparel Manufacturing Management	2 Years	76	53	46	George Brown
Cosmetic Sales	1 Year	23	20	11	La Cité, Seneca
Cosmetic Techniques	2 Years	44	26	23	Sheridan
Esthetician	2 Years	71	54	45	Boréal, La Cité, Seneca, Sheridan
Fashion Arts	3 Years	70	37	32	Fanshawe, Seneca
Fashion Arts – Modelling and Fashion	2 Years	76	52	46	Humber
Fashion Technique and Design	2 Years	89	60	45	George Brown

Summary of Survey Data

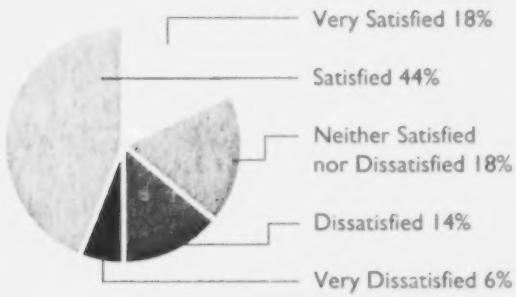
	Program Cluster	All Programs
Survey Population	302	38,752
Labour Force Participation	82%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	19%	15%
Employment Full-time	70%	72%
Average Annual Earnings – Total	**$23,811**	**$29,627**
Average Annual Earnings – Female	$23,904	$28,884
Average Annual Earnings – Male	–	$30,615
Graduate Satisfaction	63%	80%
Employer Satisfaction	92%	92%

Graduate Outcomes for Program Cluster

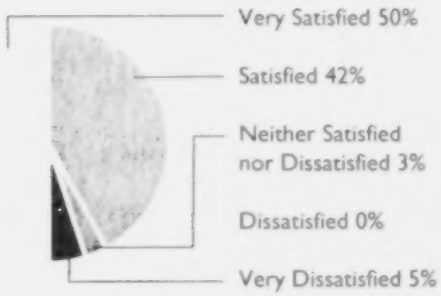


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 38 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Apparel Manufacturing Management	28	52.8	5	9.4	3	5.7	5	9.4	5	9.4	7	13.2
Cosmetic Sales	1	5.0	2	10.0	5	25.0	–	–	3	15.0	9	45.0
Cosmetic Techniques	11	42.3	4	15.4	4	15.4	2	7.7	2	7.7	3	11.5
Esthetician	32	59.3	2	3.7	4	7.4	4	7.4	3	5.6	9	16.7
Fashion Arts	13	35.1	9	24.3	3	8.1	3	8.1	4	10.8	5	13.5
Fashion Arts – Modelling and Fashion	22	42.3	14	26.9	3	5.8	5	9.6	2	3.8	6	11.5
Fashion Technique and Design	14	23.7	16	27.1	1	1.7	6	10.2	8	13.6	15	23.7
All Programs in Cluster	**121**	**40.2**	**52**	**17.3**	**23**	**7.6**	**25**	**8.3**	**27**	**9.0**	**54**	**17.6**

Top Five Industries of Employment

	#	%
Clothing and Clothing Accessories Stores	46	22.1
Personal and Laundry Services	38	18.3
General Merchandise Stores	17	8.2
Health and Personal Care Stores	14	6.7
Food Services and Drinking Places	12	5.8

Top Five Occupational Categories

	#	%
Estheticians, Electrologists and Related Occupations	52	25.1
Retail Salespersons and Sales Clerks	26	12.6
Retail Trade Managers	11	5.3
Theatre, Fashion, Exhibit and Other Creative Designers	8	3.9
Food and Beverage Servers	8	3.9

Fashion

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Apparel Manufacturing Management	$26,855	–	$25,029	–	$26,855	$25,029
Cosmetic Sales	–	–	–	–	–	–
Cosmetic Techniques	$23,979	–	$20,857	–	$23,979	$20,857
Esthetician	$24,903	–	$24,116	–	$24,903	$24,116
Fashion Arts	$20,434	–	$20,336	–	$20,434	$20,336
Fashion Arts – Modelling and Fashion	$24,070	–	$25,000	–	$23,916	$25,000
Fashion Technique and Design	$22,971	–	$17,669	–	$22,622	$17,338
All Programs in Cluster	**$23,904**	**–**	**$23,000**	**–**	**$23,811**	**$23,000**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	82.8%	87.3%	82.2%	86.7%	89.0%	90.9%	94.2%	88.4%	88.8%	89.1%
Percentage Employed Full-Time	67.5%	66.7%	61.2%	54.5%	77.9%	74.5%	81.1%	75.3%	74.9%	69.8%
Percentage in Full-Time Related Jobs	57.6%	55.3%	50.4%	47.6%	59.7%	52.7%	62.6%	57.9%	62.6%	48.8%
Average Annual Salary Full-Time Related Job	$17,466	$18,144	$19,640	$18,748	$19,435	$20,680	$21,426	$22,588	$23,137	$23,800

Graphic Arts/Printing

Total Graduates:	66	Total Graduates in Survey:	58	Response Rate:	87.9%

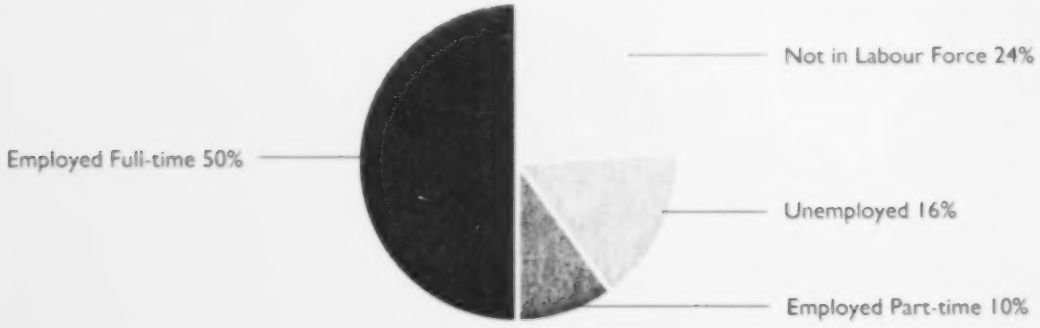
Programs in Graphic Arts/Printing

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Graphic Arts Electronic Prepress	2 Years	23	23	13	Mohawk
Graphic Arts Reproduction – Production Co-Ordinator	3 Years	4	4	–	Mohawk
Graphic Sign Design and Production	2 Years	2	2	–	George Brown
Printing Technician	2 Years	37	29	25	Algonquin, George Brown, La Cité

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	58	38,752
Labour Force Participation	76%	79%
Employment Rate	**80%**	**87%**
Employment Part-time	14%	15%
Employment Full-time	66%	72%
Average Annual Earnings – Total	**$24,066**	**$29,627**
Average Annual Earnings – Female	$24,347	$28,884
Average Annual Earnings – Male	$23,908	$30,615
Graduate Satisfaction	58%	80%
Employer Satisfaction	77%	92%

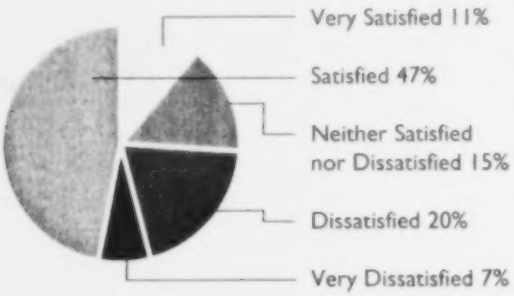
Graduate Outcomes for Program Cluster



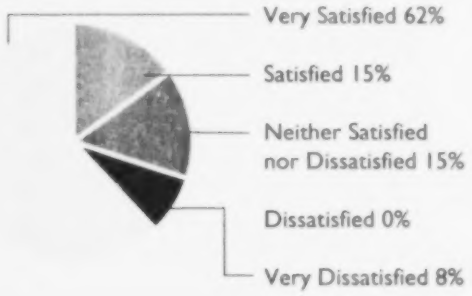
Graphic Arts/Printing

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 13 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Graphic Arts Electronic Prepress	6	26.1	3	13.0	1	4.3	1	4.3	2	8.7	10	43.5
Printing Technician	11	37.9	8	27.6	1	3.4	1	3.4	4	13.8	4	13.8
All Programs in Cluster*	**17**	**32.7**	**11**	**21.2**	**2**	**3.8**	**2**	**3.8**	**6**	**11.5**	**14**	**26.9**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	8	25.0
Printing and Related Support Activities	7	21.9
Administrative and Support Services	5	15.6
Food and Beverage Stores	3	9.4
Food Services and Drinking Places	3	9.4

Top Five Occupational Categories

	#	%
Graphic Designers and Illustrating Artists	11	33.3
Retail Salespersons and Sales Clerks	3	9.1
Camera, Platemaking and Other Pre-Press Occupations	3	9.1
Administrative Clerks	2	6.1
Food Service Supervisors	2	6.1

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Graphic Arts Electronic Prepress	–	$20,679	–	$20,857	$19,889	$20,857
Printing Technician	$28,703	$25,515	$25,000	$22,943	$26,577	$25,000
All Programs in Cluster*	**$24,347**	**$23,903**	**$21,900**	**$20,857**	**$24,069**	**$21,379**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	75.0%	83.8%	76.7%	82.4%	89.0%	87.7%	89.7%	78.6%	75.0%	79.5%
Percentage Employed Full-Time	66.1%	75.7%	67.4%	74.5%	80.8%	84.9%	79.3%	71.4%	54.5%	65.9%
Percentage in Full-Time Related Jobs	58.9%	59.5%	60.5%	56.9%	64.4%	75.3%	58.6%	52.4%	40.9%	40.9%
Average Annual Salary Full-Time Related Job	$21,027	$21,094	$23,731	$23,941	$24,267	$24,312	$25,776	$26,550	$25,104	$24,535

Horticulture

Total Graduates:	211	Total Graduates in Survey:	155	Response Rate:	73.5%

Programs in Horticulture

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Design – Landscape	3 Years	11	7	–	Fanshawe
Greenhouse Technician	2 Years	2	1	–	Niagara
Landscape and Horticultural Technician	2 Years	143	108	93	Algonquin, Cambrian, Fanshawe, Humber, Lambton, Niagara, St. Clair
Retail Florist	1 Year	36	29	26	Algonquin, Seneca
Urban Arboriculture	1 Year	19	10	9	Humber, Sir Sandford Fleming

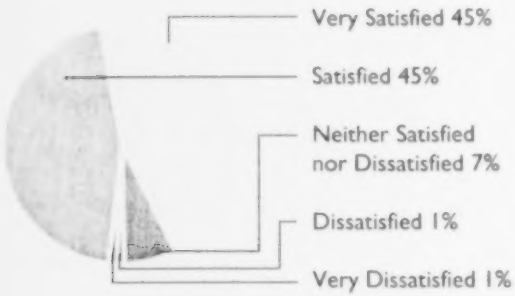
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	155	38,752
Labour Force Participation	85%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	13%	15%
Employment Full-time	76%	72%
Average Annual Earnings – Total	**$28,525**	**$29,627**
Average Annual Earnings – Female	$22,879	$28,884
Average Annual Earnings – Male	$33,287	$30,615
Graduate Satisfaction	90%	80%
Employer Satisfaction	88%	92%

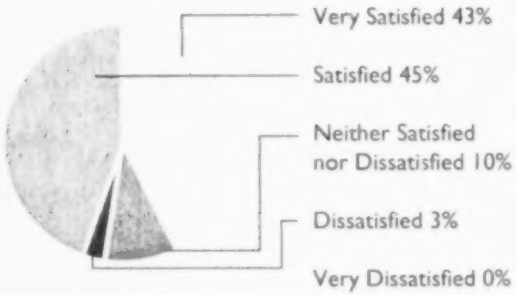
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 40 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Landscape and Horticultural Technician	59	54.6	11	10.2	5	4.6	5	4.6	13	12.0	15	13.9
Retail Florist	14	48.3	3	10.3	6	20.7	1	3.4	2	6.9	3	10.3
Urban Arboriculture	9	90.0	–	–	–	–	–	–	–	–	1	10.0
All Programs in Cluster*	**82**	**55.8**	**14**	**9.5**	**11**	**7.5**	**6**	**4.1**	**15**	**10.2**	**19**	**12.9**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Miscellaneous Store Retailers	23	20.4
Administrative and Support Services	23	20.4
Crop Production	11	9.7
Trade Contracting	7	6.2
Support Activities for Agriculture and Forestry	5	4.4

Top Five Occupational Categories

	#	%
Landscape and Horticulture Technicians and Specialists	22	19.6
Landscaping and Grounds Maintenance Labourers	21	18.8
Nursery and Greenhouse Workers	17	15.2
Other Trades Helpers and Labourers	5	4.5
Retail Salespersons and Sales Clerks	4	3.6

Horticulture

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Landscape and Horticultural Technician	$23,855	$33,405	$22,943	$31,286	$29,744	$29,200
Retail Florist	$21,048	–	$20,857	–	$21,048	$20,857
Urban Arboriculture	–	$32,859	–	$34,414	$31,751	$32,694
All Programs in Cluster*	**$22,793**	**$33,318**	**$22,526**	**$31,742**	**$28,455**	**$28,157**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	81.7%	79.2%	85.4%	88.7%	91.0%	87.6%	88.5%	91.2%	88.9%	88.5%
Percentage Employed Full-Time	65.9%	60.4%	70.8%	68.8%	75.9%	76.7%	78.6%	79.6%	77.8%	75.6%
Percentage in Full-Time Related Jobs	54.0%	53.5%	52.3%	57.4%	54.1%	65.1%	65.6%	67.2%	61.1%	64.9%
Average Annual Salary Full-Time Related Job	$18,571	$19,167	$23,573	$21,457	$24,593	$22,816	$24,191	$27,025	$27,027	$29,615

Law and Security

Total Graduates:	2,793	Total Graduates in Survey:	2,050	Response Rate:	73.4%

Programs in Law and Security

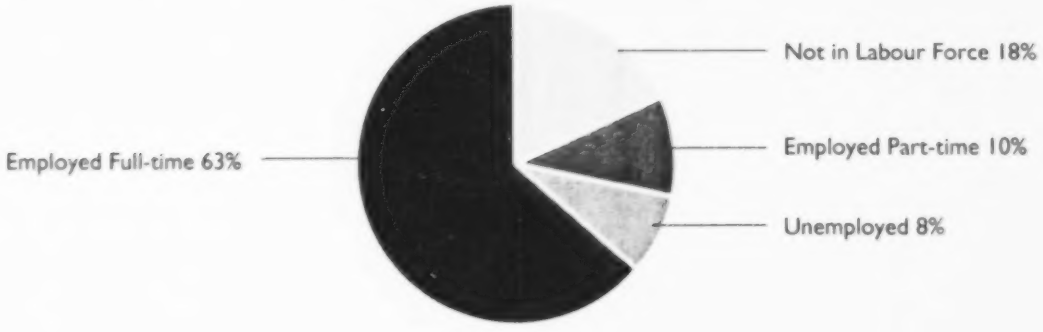
Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Advanced Investigations	Post Diploma	17	13	12	Durham
Correctional Worker	2 Years	326	217	164	Algonquin, Boréal, Cambrian, Canadore, Centennial, La Cité, Lambton, Loyalist, Niagara, Sheridan, St. Lawrence, Sir Sandford Fleming
Information Systems Security	Post Diploma	59	41	39	Algonquin, Georgian, Mohawk
Investigation – Public and Private	2 Years	29	23	22	Sheridan
Law and Security – Basic	1 Year	1	1	–	Northern
Law and Security Administration	2 Years	621	461	370	Cambrian, Confederation, Conestoga, Durham, Fanshawe, Georgian, La Cité, Lambton, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Natural Resources Technology – Law Enforcement	Post Diploma	32	24	23	Sir Sandford Fleming
Police Foundations	2 Years	1,629	1,209	991	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Protective Security	1 Year	1	1	–	La Cité
Security Management	2 Years	37	26	18	Algonquin, La Cité
Security and Alarms Systems Technician	2 Years	41	34	30	Algonquin, Sheridan, Sir Sandford Fleming

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	2,050	38,752
Labour Force Participation	82%	79%
Employment Rate	**90%**	**87%**
Employment Part-time	13%	15%
Employment Full-time	78%	72%
Average Annual Earnings – Total	**$26,784**	**$29,627**
Average Annual Earnings – Female	$24,581	$28,884
Average Annual Earnings – Male	$27,805	$30,615
Graduate Satisfaction	82%	80%
Employer Satisfaction	93%	92%

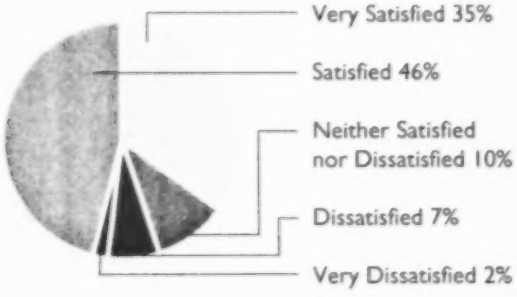
Law and Security

Graduate Outcomes for Program Cluster:

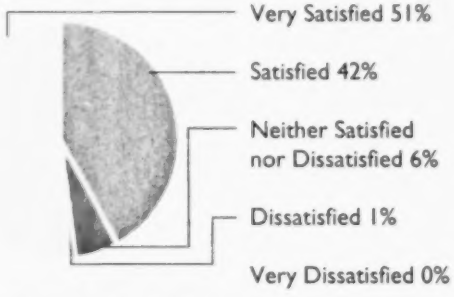


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 387 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Advanced Investigations	3	25.0	5	41.7	1	8.3	–	–	3	25.0	–	–
Correctional Worker	78	35.9	42	19.4	16	7.4	14	6.5	14	6.5	53	24.4
Information Systems Security	13	31.7	14	34.1	2	4.9	2	4.9	8	19.5	2	4.9
Investigation – Public and Private	12	52.2	3	13.0	1	4.3	2	8.7	4	17.4	1	4.3
Law and Security Administration	153	33.2	135	29.3	23	5.0	28	6.1	31	6.7	91	19.7
Natural Resources Technology – Law Enforcement	9	37.5	7	29.2	2	8.3	1	4.2	4	16.7	1	4.2
Police Foundations	383	31.7	402	33.3	46	3.8	65	5.4	95	7.9	218	18.0
Security Management	9	34.6	6	23.1	2	7.7	–	–	1	3.8	8	30.8
Security and Alarms Systems Technician	16	47.1	8	23.5	–	–	4	11.8	2	5.9	4	11.8
All Programs in Cluster*	**676**	**33.0**	**622**	**30.4**	**93**	**4.5**	**116**	**5.7**	**162**	**7.9**	**378**	**18.5**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Administrative and Support Services	308	21.3
Federal Government Public Administration	86	5.9
Amusement, Gambling and Recreation Industries	75	5.2
Food Services and Drinking Places	75	5.2
Local, Municipal and Regional Public Administration	63	4.4

Top Five Occupational Categories

	#	%
Security Guards and Related Occupations	405	28.0
Retail Salespersons and Sales Clerks	70	4.8
Community and Social Service Workers	53	3.7
Other Trades Helpers and Labourers	51	3.5
Customer Service, Information and Related Clerks	44	3.0

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Advanced Investigations	–	–	–	–	$23,580	$22,824
Correctional Worker	$25,073	$29,471	$25,000	$29,839	$26,354	$26,280
Information Systems Security	$36,606	$34,077	$31,000	$34,000	$34,709	$32,500
Investigation – Public and Private	$31,510	$25,839	$30,000	$22,943	$29,147	$27,500
Law and Security Administration	$22,923	$28,123	$22,630	$25,602	$26,014	$24,903
Natural Resources Technology – Law Enforcement	–	$38,119	–	$41,714	$37,441	$37,022
Police Foundations	$24,626	$27,134	$22,797	$25,029	$26,548	$25,029
Security Management	–	$27,414	–	$24,965	$28,382	$25,000
Security and Alarms Systems Technician	–	$29,817	–	$29,643	$29,441	$29,643
All Programs in Cluster*	**$24,590**	**$27,819**	**$23,947**	**$26,000**	**$26,800**	**$25,029**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	84.0%	85.7%	87.1%	89.3%	91.1%	92.8%	91.9%	92.1%	90.2%	90.3%
Percentage Employed Full-Time	65.2%	65.0%	63.3%	69.0%	79.4%	84.1%	79.9%	81.6%	79.1%	77.8%
Percentage in Full-Time Related Jobs	33.3%	34.6%	35.0%	39.5%	43.5%	46.0%	48.0%	46.9%	45.7%	40.6%
Average Annual Salary Full-Time Related Job	$21,718	$22,032	$22,306	$23,319	$25,040	$26,826	$28,322	$29,337	$29,909	$28,501

Library

Total Graduates:	64	Total Graduates in Survey:	54	Response Rate:	84.4%

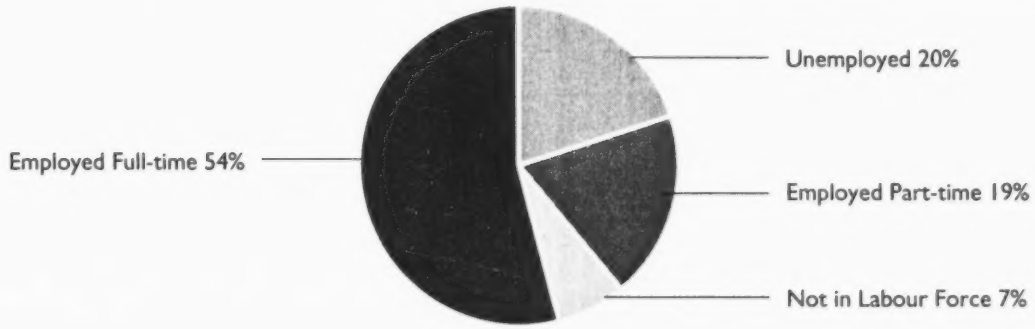
Programs in Library

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Library and Information Technician	2 Years	64	54	50	Algonquin, Seneca

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	54	38,752
Labour Force Participation	93%	79%
Employment Rate	**78%**	**87%**
Employment Part-time	20%	15%
Employment Full-time	58%	72%
Average Annual Earnings – Total	**$31,294**	**$29,627**
Average Annual Earnings – Female	$32,965	$28,884
Average Annual Earnings – Male	$24,609	$30,615
Graduate Satisfaction	89%	80%
Employer Satisfaction	100%	92%

Graduate Outcomes for Program Cluster



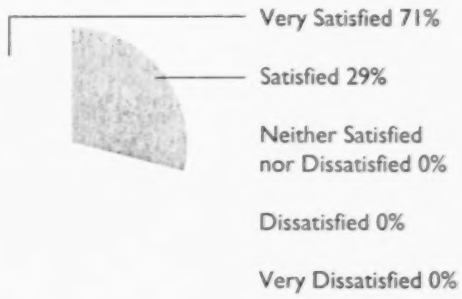
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Library and Information Technician	28	51.9	1	1.9	9	16.7	1	1.9	11	20.4	4	7.4

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 14 employers participated in this survey

Top Five Industries of Employment

	#	%
Educational Services	14	37.8
Information Services and Data Processing Services	9	24.3
Broadcasting and Telecommunications	2	5.4
Religious, Grant-Making, Civic, and Professional and Similar Organizations	2	5.4
Federal Government Public Administration	2	5.4

Top Five Occupational Categories

	#	%
Library and Archive Technicians and Assistants	16	44.4
Library Clerks	11	30.6
Records Management and File Clerks	2	5.6
Database Analysts and Data Administrators	2	5.6
Educational Counsellors	1	2.8

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Library and Information Technician	$32,965	$24,609	$32,925	$23,725	$31,294	$31,286

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	76.2%	80.0%	81.3%	80.4%	85.1%	88.9%	91.5%	92.3%	91.9%	78.0%
Percentage Employed Full-Time	42.9%	55.8%	49.2%	50.9%	56.7%	68.9%	68.9%	69.2%	59.7%	58.0%
Percentage in Full-Time Related Jobs	35.7%	50.5%	37.5%	43.8%	51.5%	64.4%	67.0%	66.2%	56.5%	56.0%
Average Annual Salary Full-Time Related Job	$23,941	$24,084	$23,752	$25,284	$25,944	$29,207	$28,877	$29,758	$29,616	$31,534

Media

Total Graduates:	2,689	Total Graduates in Survey:	1,914	Response Rate:	71.2%

Programs in Media

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Advanced Television and Film	Post Diploma	48	27	25	Humber, Sheridan
Animation	3 Years	112	74	50	Boréal, Sheridan, St. Clair
Animation – Television	2 Years	45	35	31	Algonquin, La Cité
Audio-Visual Technician	2 Years	39	30	19	Fanshawe
Book and Magazine Publishing	Post Diploma	20	14	13	Centennial
Broadcasting – Radio	2 Years	143	109	81	Algonquin, Canadore, Fanshawe, Humber, La Cité, Loyalist, Seneca
Broadcasting – Radio and Television	2 Years	31	21	17	Seneca
Broadcasting – Radio and Television	3 Years	211	164	156	Centennial, Conestoga, Loyalist, Mohawk, Niagara
Broadcasting – Radio and Television	Post Diploma	31	23	22	Fanshawe, Humber
Broadcasting – Television	2 Years	228	164	133	Algonquin, Canadore, Confederation, Fanshawe, La Cité, Loyalist, Seneca
Computer Animation	Post Diploma	67	36	25	Sheridan
Computer Graphics	Post Diploma	32	23	22	Humber, La Cité, Sheridan
Creative Writing	Post Diploma	103	68	50	Humber
Dramatic Scriptwriting	Post Diploma	14	12	11	Algonquin
Film and Television Production	3 Years	163	118	109	Confederation, Durham, Humber, Loyalist, Sheridan
Film Production	2 Years	21	14	13	Confederation
Journalism – Broadcasting	2 Years	76	58	36	Canadore, Fanshawe, La Cité, Loyalist
Journalism – New Media	Post Diploma	35	26	24	Loyalist, Sheridan
Journalism – Print	2 Years	181	132	105	Algonquin, Cambrian, Canadore, Durham, La Cité, Loyalist, Niagara, Sheridan, St. Clair
Journalism – Print	3 Years	12	9	9	Centennial
Journalism – Print and Broadcasting	2 Years	3	1	–	La Cité
Journalism – Print and Broadcasting	3 Years	131	88	82	Conestoga, Humber, Mohawk
Media Arts	2 Years	205	141	119	Humber, Seneca
Media Arts – Interactive Multimedia	Post Diploma	232	163	145	Algonquin, Canadore, Centennial, George Brown, Humber, Loyalist, Niagara, Northern, Sheridan
Media Fundamentals	1 Year	74	54	19	Humber, Lambton
Multimedia Techniques – Advanced	Post Diploma	21	14	14	Humber
Music Industry Arts	2 Years	48	31	24	Fanshawe
Photography	2 Years	220	167	120	Algonquin, Fanshawe, Humber, La Cité, Sheridan

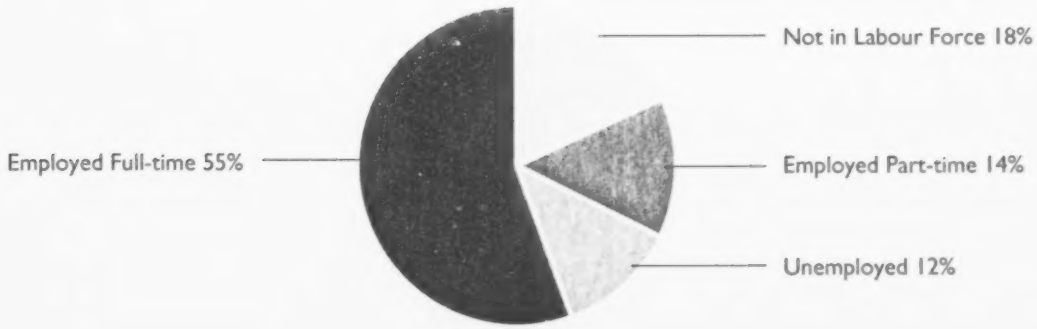
Programs in Media (cont.)

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Photography	Post Diploma	21	13	12	Fanshawe, Humber, La Cité
Photojournalism	2 Years	34	25	22	Loyalist
Post-Production	Post Diploma	16	11	10	Humber
Pre-media	1 Year	7	5	–	La Cité
Recording Industry – Digital Applications	Post Diploma	19	12	9	Fanshawe
Technical Writer	Post Diploma	37	27	27	Algonquin, Fanshawe, Seneca
Telecommunications Management	Post Diploma	9	5	5	Sheridan

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	1,914	38,752
Labour Force Participation	82%	79%
Employment Rate	**85%**	**87%**
Employment Part-time	17%	15%
Employment Full-time	68%	72%
Average Annual Earnings – Total	**$26,392**	**$29,627**
Average Annual Earnings – Female	$25,288	$28,884
Average Annual Earnings – Male	$27,327	$30,615
Graduate Satisfaction	71%	80%
Employer Satisfaction	91%	92%

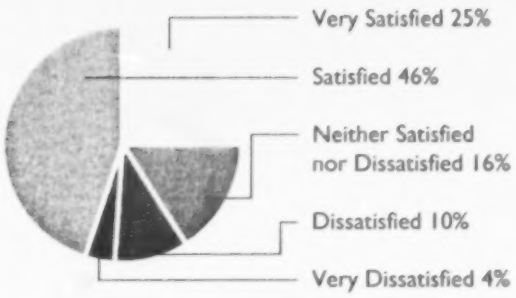
Graduate Outcomes for Program Cluster



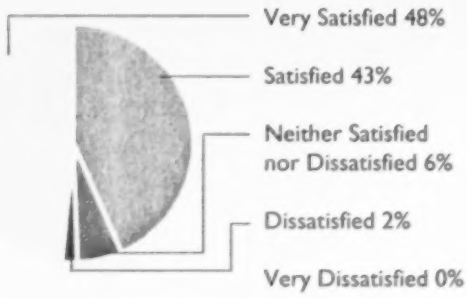
Media

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 267 employers participated in this survey

Top Five Industries of Employment

	#	%
Broadcasting and Telecommunications	208	16.3
Professional, Scientific and Technical Services	160	12.6
Publishing Industries	91	7.1
Motion Picture and Sound Recording Industries	77	6.0
Food Services and Drinking Places	72	5.7

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	107	8.4
Graphic Designers and Illustrating Artists	61	4.8
Customer Service, Information and Related Clerks	57	4.5
Photographers	57	4.5
Web Designers and Developers	55	4.3

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	81.3%	82.3%	84.4%	91.1%	88.7%	90.1%	90.7%	85.3%	83.5%	84.7%
Percentage Employed Full-Time	63.7%	59.4%	62.0%	73.0%	75.8%	78.4%	78.1%	72.3%	66.8%	67.9%
Percentage in Full-Time Related Jobs	43.4%	45.5%	43.7%	54.1%	56.3%	59.1%	60.5%	50.4%	43.6%	38.2%
Average Annual Salary Full-Time Related Job	$22,691	$24,015	$24,627	$26,609	$27,004	$29,110	$29,180	$29,340	$29,363	$29,326

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Advanced Television and Film	8	29.6	3	11.1	1	3.7	3	11.1	10	37.0	2	7.4
Animation	14	18.9	21	28.4	3	4.1	3	4.1	9	12.2	24	32.4
Animation – Television	6	17.1	12	34.3	–	–	3	8.6	10	28.6	4	11.4
Audio-Visual Technician	8	26.7	6	20.0	2	6.7	1	3.3	2	6.7	11	36.7
Book and Magazine Publishing	13	92.9	–	–	–	–	–	–	–	–	1	7.1
Broadcasting – Radio	23	21.1	28	25.7	11	10.1	14	12.8	5	4.6	28	25.7
Broadcasting – Radio and Television – 2 Year	2	9.5	9	42.9	2	9.5	1	4.8	3	14.3	4	19.0
Broadcasting – Radio and Television – 3 Year	70	42.7	48	29.3	15	9.1	10	6.1	13	7.9	8	4.9
Broadcasting – Radio and Television – Post Diploma	7	30.4	6	26.1	1	4.3	4	17.4	4	17.4	1	4.3
Broadcasting – Television	49	29.9	44	26.8	13	7.9	8	4.9	19	11.6	31	18.9
Computer Animation	15	41.7	3	8.3	1	2.8	–	–	6	16.7	11	30.6
Computer Graphics	13	56.5	1	4.3	–	–	1	4.3	7	30.4	1	4.3
Creative Writing	7	10.3	17	25.0	10	14.7	12	17.6	4	5.9	18	26.5
Dramatic Scriptwriting	3	25.0	3	25.0	–	–	3	25.0	2	16.7	1	8.3
Film and Television Production	46	39.0	28	23.7	5	4.2	6	5.1	24	20.3	9	7.6
Film Production	5	35.7	3	21.4	1	7.1	–	–	4	28.6	1	7.1
Journalism – Broadcasting	12	20.7	14	24.1	2	3.4	2	3.4	6	10.3	22	37.9
Journalism – New Media	8	30.8	8	30.8	4	15.4	1	3.8	3	11.5	2	7.7
Journalism – Print – 2 Year	41	31.1	30	22.7	10	7.6	13	9.8	11	8.3	27	20.5
Journalism – Print – 3 Year	5	55.6	–	–	–	–	2	22.2	2	22.2	–	–
Journalism – Print and Broadcasting – 3 Year	28	31.8	32	36.4	11	12.5	8	9.1	3	3.4	6	6.8
Media Arts	37	26.4	44	31.4	9	6.4	6	4.3	23	16.4	21	15.0
Media Arts – Interactive Multimedia	58	35.6	28	17.2	7	4.3	10	6.1	42	25.8	18	11.0
Media Fundamentals	1	1.9	12	22.2	–	–	3	5.6	3	5.6	35	64.8
Multimedia Techniques – Advanced	5	35.7	3	21.4	3	21.4	2	14.3	1	7.1	–	–
Music Industry Arts	9	29.0	8	25.8	1	3.2	–	–	6	19.4	7	22.6
Photography – 2 Year	58	34.7	38	22.8	10	6.0	9	5.4	5	3.0	47	28.1
Photography – Post Diploma	6	46.2	3	23.1	1	7.7	1	7.7	1	7.7	1	7.7
Photojournalism	13	52.0	3	12.0	3	12.0	1	4.0	2	8.0	3	12.0
Post-Production	1	9.1	2	18.2	2	18.2	3	27.3	2	18.2	1	9.1
Recording Industry – Digital Applications	4	33.3	1	8.3	2	16.7	1	8.3	1	8.3	3	25.0
Technical Writer	18	66.7	3	11.1	–	–	–	–	6	22.2	–	–
Telecommunications Management	3	60.0	2	40.0	–	–	–	–	–	–	–	–
All Programs in Cluster*	**596**	**31.3**	**463**	**24.3**	**130**	**6.8**	**131**	**6.9**	**239**	**12.5**	**348**	**18.2**

* Does not include 2 programs with less than 5 graduates in the labour force.

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Advanced Television and Film	–	–	–	–	$31,836	$27,636
Animation	$22,613	$26,287	$23,595	$22,878	$25,368	$22,878
Animation – Television	$28,282	$22,265	$19,293	$23,906	$25,505	$22,813
Audio-Visual Technician	–	$21,951	–	$20,857	$21,584	$20,857
Book and Magazine Publishing	$27,414	–	$27,500	–	$27,619	$28,000
Broadcasting – Radio	$23,213	$23,968	$20,000	$22,046	$23,698	$21,973
Broadcasting – Radio and Television – 2 Years	$24,091	–	$22,943	–	$25,128	$22,943
Broadcasting – Radio and Television – 3 Years	$25,789	$25,434	$27,114	$25,040	$25,596	$25,081
Broadcasting – Radio and Television – Post Diploma	–	$21,148	–	$20,857	$22,667	$20,857
Broadcasting – Television	$22,321	$25,456	$20,857	$23,232	$24,090	$21,229
Computer Animation	–	$43,575	–	$40,000	$43,114	$40,000
Computer Graphics	–	$35,467	–	$37,000	$38,136	$37,000
Creative Writing	$37,421	–	$32,989	–	$32,851	$30,000
Dramatic Scriptwriting	–	–	–	–	–	–
Film and Television Production	$26,931	$31,710	$26,072	$28,000	$30,300	$27,114
Film Production	–	–	–	–	$26,746	$17,720
Journalism – Broadcasting	$24,541	$25,580	$22,000	$23,500	$25,017	$23,000
Journalism – New Media	$25,525	$28,320	$26,000	$25,000	$25,660	$25,000
Journalism – Print – 2 Years	$23,442	$25,547	$23,464	$25,029	$24,369	$24,000
Journalism – Print – 3 Years	–	$29,484	–	$30,000	$29,484	$30,000
Journalism – Print and Broadcasting – 3 Years	$25,145	$28,024	$22,732	$25,000	$25,977	$24,000
Media Arts	$22,249	$28,782	$24,514	$26,072	$26,772	$25,446
Media Arts – Interactive Multimedia	$28,542	$28,337	$28,579	$30,000	$28,402	$30,000
Media Fundamentals	–	$17,368	–	$16,686	$16,761	$16,686
Multimedia Techniques – Advanced	–	–	–	–	$31,737	$31,643
Music Industry Arts	–	$21,420	–	$22,421	$22,259	$23,986
Photography – 2 Years	$22,068	$20,800	$18,889	$20,857	$21,799	$19,777
Photography – Post Diploma	$18,325	–	$16,425	–	$19,254	$19,246
Photojournalism	$21,907	$28,834	$20,400	$23,950	$25,601	$21,900
Post-Production	–	–	–	–	–	–
Recording Industry – Digital Applications	–	–	–	–	$20,691	$24,000
Technical Writer	$40,881	$51,900	$45,000	$46,929	$45,166	$45,000
Telecommunications Management	–	–	–	–	–	–
All Programs in Cluster*	**$25,288**	**$27,305**	**$24,000**	**$25,029**	**$26,379**	**$25,000**

* Does not include 2 programs with less than 5 graduates in the labour force.

Native Community Worker

Total Graduates:	72	Total Graduates in Survey:	45	Response Rate:	62.5%

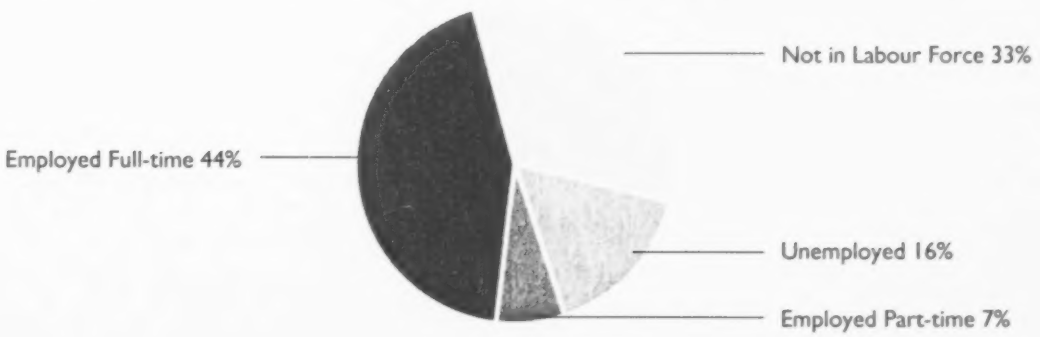
Programs in Native Community Worker

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business Management – Aboriginal Organizations	3 Years	2	1	–	Confederation
First Nations Land Management	2 Years	1	0	–	Cambrian
Native Child and Family Worker	3 Years	14	7	7	Cambrian, Confederation
Native Community Worker	2 Years	55	37	22	Cambrian, Confederation, Georgian, Mohawk, Sault, St. Clair

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	45	38,752
Labour Force Participation	67%	79%
Employment Rate	**77%**	**87%**
Employment Part-time	10%	15%
Employment Full-time	67%	72%
Average Annual Earnings – Total	**$28,659**	**$29,627**
Average Annual Earnings – Female	$28,464	$28,884
Average Annual Earnings – Male	–	$30,615
Graduate Satisfaction	84%	80%
Employer Satisfaction	63%	92%

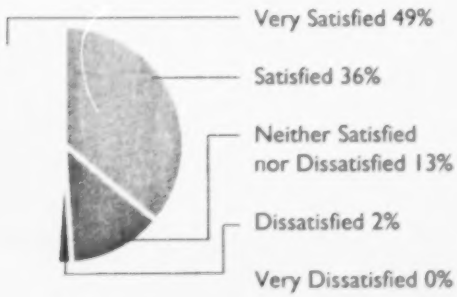
Graduate Outcomes for Program Cluster



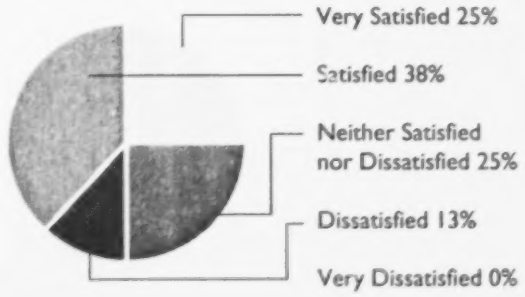
Native Community Worker

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 8 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Native Child and Family Worker	4	57.1	–	–	1	14.3	–	–	2	28.6	–	–
Native Community Worker	11	29.7	5	13.5	1	2.7	1	2.7	4	10.8	15	40.5
All Programs in Cluster*	**15**	**34.1**	**5**	**11.4**	**2**	**4.5**	**1**	**2.3**	**6**	**13.6**	**15**	**34.1**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Social Assistance	5	21.7
Nursing and Residential Care Facilities	4	17.4
Aboriginal Public Administration	4	17.4
Hospitals	3	13.0
Educational Services	2	8.7

Top Five Occupational Categories

	#	%
Community and Social Service Workers	6	26.1
Other Assisting Occupations in Support of Health Services	2	8.7
Social Workers	2	8.7
Family, Marriage and Other Related Counsellors	2	8.7
Visiting Homemakers, Housekeepers and Related Occupations	2	8.7

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Native Child and Family Worker	–	–	–	–	–	–
Native Community Worker	$27,460	–	$29,330	–	$27,991	$29,330
All Programs in Cluster*	**$28,464**	**–**	**$29,330**	**–**	**$28,659**	**$29,330**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	77.8%	70.3%	88.7%	74.4%	74.4%	70.2%	85.7%	87.8%	75.0%	76.7%
Percentage Employed Full-Time	68.9%	51.4%	69.8%	53.5%	65.1%	57.4%	63.3%	73.2%	54.5%	66.7%
Percentage in Full-Time Related Jobs	62.2%	43.2%	58.5%	48.8%	51.2%	44.7%	44.9%	63.4%	45.5%	50.0%
Average Annual Salary Full-Time Related Job	$25,258	$25,485	$26,461	$29,994	$26,453	$26,534	$26,374	$27,848	$28,539	$30,523

Performing Arts

Total Graduates:	324	Total Graduates in Survey:	231	Response Rate:	71.3%

Programs in Performing Arts

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Arts Administration	2 Years	2	2	–	Confederation
Arts Administration	Post Diploma	3	3	–	Humber
Comedy: Writing and Performance	2 Years	22	13	11	Humber
Comedy: Writing and Performance	Post Diploma	18	13	12	Humber
Dance Performance Preparation	1 Year	30	25	9	George Brown
Dance Performance Studies	2 Years	9	7	6	George Brown
Music	3 Years	92	72	47	Cambrian, Humber, Mohawk
Music Theatre – Performance	3 Years	41	22	21	Sheridan
Theatre Arts	3 Years	24	13	12	George Brown, Humber
Theatre Arts – Advanced	Post Diploma	12	7	5	Algonquin
Theatre Arts – Production	2 Years	71	54	45	Algonquin, Cambrian, Fanshawe, Humber, Sheridan

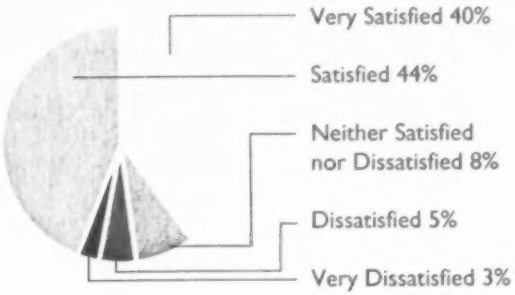
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	231	38,752
Labour Force Participation	75%	79%
Employment Rate	**88%**	**87%**
Employment Part-time	31%	15%
Employment Full-time	57%	72%
Average Annual Earnings – Total	**$23,761**	**$29,627**
Average Annual Earnings – Female	$22,404	$28,884
Average Annual Earnings – Male	$25,214	$30,615
Graduate Satisfaction	84%	80%
Employer Satisfaction	94%	92%

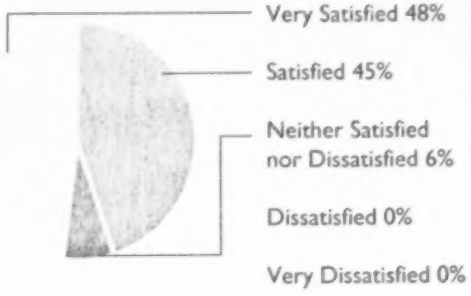
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 33 employers participated in this survey

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Comedy: Writing and Performance – 2 Years	–	–	–	–	–	–
Comedy: Writing and Performance – Post Diploma	–	–	–	–	$21,368	$19,814
Dance Performance Preparation	$18,642	–	$16,686	–	$18,642	$16,686
Dance Performance Studies	–	–	–	–	–	–
Music	$29,710	$26,026	$26,072	$25,029	$26,987	$26,000
Music Theatre – Performance	–	$27,372	–	$23,464	$27,743	$21,900
Theatre Arts	–	–	–	–	$19,979	$18,771
Theatre Arts – Advanced	–	–	–	–	–	–
Theatre Arts – Production	$20,764	$22,654	$20,205	$21,861	$21,623	$21,118
All Programs in Cluster*	**$21,736**	**$25,214**	**$18,788**	**$25,014**	**$23,496**	**$21,483**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Performing Arts, Spectator Sports and Related Industries	27	18.5
Educational Services	18	12.3
Food Services and Drinking Places	12	8.2
Professional, Scientific and Technical Services	7	4.8
Administrative and Support Services	7	4.8

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	14	9.5
Musicians and Singers	11	7.5
Actors and Comedians	11	7.5
Other Instructors	10	6.8
Customer Service, Information and Related Clerks	6	4.1

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Comedy: Writing and Performance – 2 Year	3	23.1	–	–	–	–	6	46.2	2	15.4	2	15.4
Comedy: Writing and Performance – Post Diploma	2	15.4	5	38.5	1	7.7	1	7.7	3	23.1	1	7.7
Dance Performance Preparation	–	–	7	28.0	1	4.0	–	–	1	4.0	16	64.0
Dance Performance Studies	1	14.3	2	28.6	2	28.6	–	–	1	14.3	1	14.3
Music	9	12.5	16	22.2	11	15.3	6	8.3	5	6.9	25	34.7
Music Theatre – Performance	6	27.3	4	18.2	5	22.7	4	18.2	2	9.1	1	4.5
Theatre Arts	4	30.8	4	30.8	3	23.1	1	7.7	–	–	1	7.7
Theatre Arts – Advanced	1	14.3	3	42.9	–	–	–	–	1	14.3	2	28.6
Theatre Arts – Production	11	20.4	15	27.8	3	5.6	10	18.5	6	11.1	9	16.7
All Programs in Cluster*	**37**	**16.4**	**56**	**24.8**	**26**	**11.5**	**28**	**12.4**	**21**	**9.3**	**58**	**25.7**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	77.2%	86.7%	89.0%	93.2%	87.1%	88.2%	90.4%	93.0%	86.7%	87.9%
Percentage Employed Full-Time	48.1%	60.2%	61.6%	57.5%	63.8%	69.6%	54.4%	61.7%	65.0%	56.6%
Percentage in Full-Time Related Jobs	32.9%	41.0%	39.7%	34.2%	25.9%	36.3%	18.4%	23.4%	25.0%	23.7%
Average Annual Salary Full-Time Related Job	$21,872	$22,321	$23,630	$24,132	$24,668	$27,764	$23,739	$27,074	$27,330	$27,654

Preparatory/Upgrading

Total Graduates:	2,686	Total Graduates in Survey:	1,996	Response Rate:	74.3%

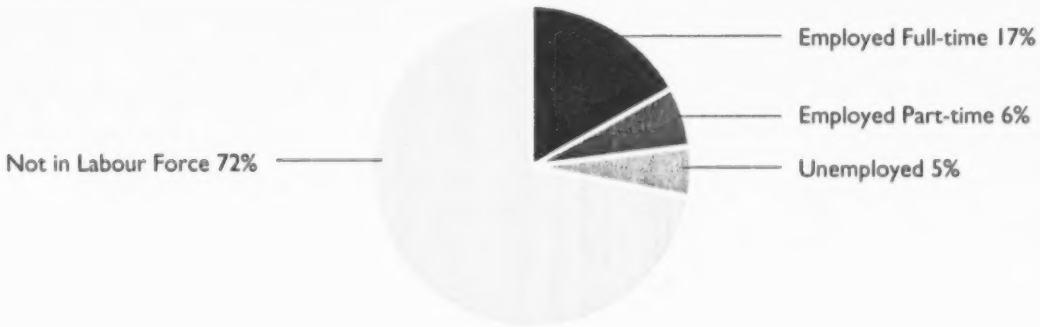
Programs in Preparatory/Upgrading

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Building Bridges	1 Year	14	13	9	Cambrian
College Vocational	1 Year	47	32	17	George Brown, Niagara
College Vocational	2 Years	39	32	27	Seneca
General Arts and Science	2 Years	610	424	189	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming
General Arts and Science – Advanced	3 Years	1	1	–	Loyalist
General Arts and Science – one-year	1 Year	1,153	849	217	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming, St. Clair
General Vocational Preparation	1 Year	6	5	–	Confederation, Northern, Sault
Human Services Foundation	1 Year	157	121	21	Conestoga, Fanshawe, Lambton, Niagara
Pre-Business	1 Year	4	3	–	George Brown, Lambton
Pre-Music	1 Year	26	22	5	Humber, Mohawk
Pre-Technology	1 Year	52	39	5	Canadore, Confederation, Fanshawe, Georgian, La Cité, Lambton, Niagara
Preparatory Health Sciences	1 Year	569	449	66	Boréal, Cambrian, Canadore, Confederation, Fanshawe, Georgian, George Brown, La Cité, Lambton, Loyalist, Niagara, Sault, Seneca, Sir Sandford Fleming, St. Clair
Transition to College for Students with Disabilities	1 Year	8	6	–	Cambrian

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	1,996	38,752
Labour Force Participation	28%	79%
Employment Rate	**82%**	**87%**
Employment Part-time	22%	15%
Employment Full-time	60%	72%
Average Annual Earnings – Total	**$21,686**	**$29,627**
Average Annual Earnings – Female	$20,179	$28,884
Average Annual Earnings – Male	$23,928	$30,615
Graduate Satisfaction	83%	80%
Employer Satisfaction	92%	92%

Graduate Outcomes for Program Cluster



Top Five Industries of Employment

	#	%
Food Services and Drinking Places	56	13.1
Administrative and Support Services	30	7.0
Food and Beverage Stores	27	6.3
General Merchandise Stores	25	5.8
Clothing and Clothing Accessories Stores	23	5.4

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	50	11.7
Customer Service, Information and Related Clerks	28	6.5
Food and Beverage Servers	27	6.3
Cashiers	21	4.9
Grocery Clerks and Shelf Stockers	10	2.3

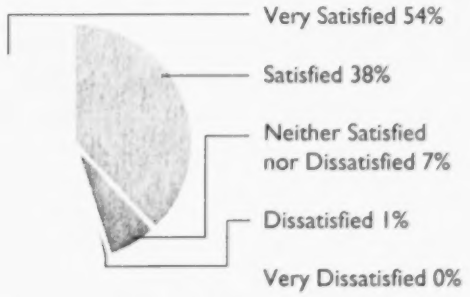
Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	67.6%	67.5%	66.5%	73.6%	81.2%	79.9%	82.0%	80.1%	81.8%	82.1%
Percentage Employed Full-Time	46.3%	46.3%	41.0%	45.4%	57.3%	58.7%	62.0%	61.8%	59.9%	59.9%
Percentage in Full-Time Related Jobs	22.9%	21.2%	17.0%	19.4%	21.0%	14.5%	15.0%	21.8%	14.7%	11.6%
Average Annual Salary Full-Time Related Job	$21,726	$22,863	$22,991	$25,346	$27,091	$21,956	$24,724	$25,802	$24,801	$24,127

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 76 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Building Bridges	–	–	–	–	2	15.4	2	15.4	5	38.5	4	30.8
College Vocational – 1 Year	2	6.3	6	18.8	–	–	1	3.1	8	25.0	15	46.9
College Vocational – 2 Year	2	6.3	5	15.6	4	12.5	9	28.1	7	21.9	5	15.6
General Arts and Science	29	6.8	88	20.8	8	1.9	31	7.3	33	7.8	235	55.4
General Arts and Science – one-year	22	2.6	120	14.1	2	0.2	38	4.5	35	4.1	632	74.4
Human Services Foundation	4	3.3	12	9.9	2	1.7	3	2.5	–	–	100	82.6
Pre-Music	–	–	2	9.1	–	–	2	9.1	1	4.5	17	77.3
Pre-Technology	2	5.1	1	2.6	–	–	1	2.6	1	2.6	34	87.2
Preparatory Health Sciences	4	0.9	36	8.0	–	–	17	3.8	9	2.0	383	85.3
All Programs in Cluster*	**65**	**3.3**	**270**	**13.6**	**18**	**0.9**	**104**	**5.2**	**99**	**5.0**	**1,425**	**71.9**

* Does not include 4 programs with less than 5 graduates in the labour force.

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Building Bridges	–	–	–	–	–	–
College Vocational – 1 Year	–	–	–	–	–	–
College Vocational – 2 Years	–	$19,360	–	$19,397	$19,360	$19,397
General Arts and Science	$21,572	$25,710	$20,857	$22,943	$23,058	$21,900
General Arts and Science – one-year	$18,888	$22,858	$18,000	$20,857	$20,809	$18,354
Human Services Foundation	$19,460	–	$18,250	–	$20,504	$18,250
Pre-Music	–	–	–	–	–	–
Pre-Technology	–	–	–	–	–	–
Preparatory Health Sciences	$20,344	–	$17,729	–	$21,763	$19,032
All Programs in Cluster*	**$20,179**	**$23,928**	**$18,563**	**$20,857**	**$21,686**	**$19,814**

* Does not include 4 programs with less than 5 graduates in the labour force.

Public Relations

Total Graduates:	389	Total Graduates in Survey:	277	Response Rate:	71.2%

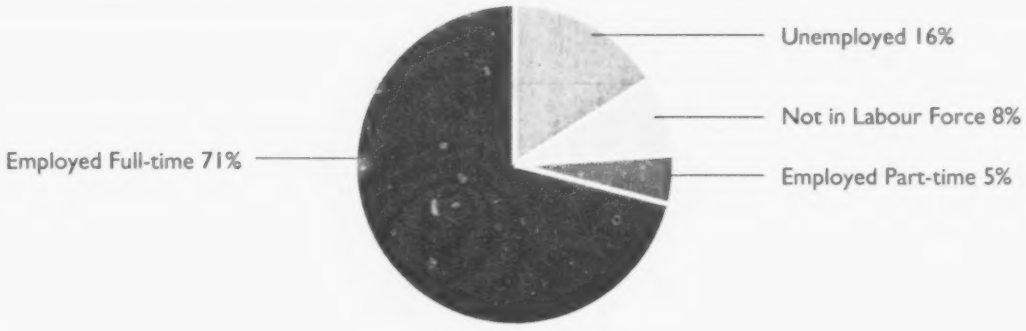
Programs in Public Relations

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Online Writing and Information Design	Post Diploma	12	11	10	Centennial
Public Relations	2 Years	51	37	30	Algonquin, La Cité
Public Relations	3 Years	77	57	54	Cambrian, Durham, Humber
Public Relations	Post Diploma	249	172	161	Cambrian, Centennial, Fanshawe, Humber, Niagara, Seneca, Sheridan

Summary of Survey Data

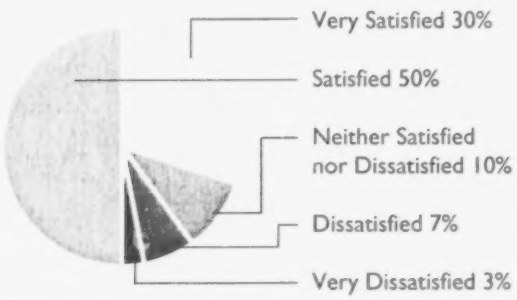
	Program Cluster	All Programs
Survey Population	277	38,752
Labour Force Participation	92%	79%
Employment Rate	**83%**	**87%**
Employment Part-time	6%	15%
Employment Full-time	77%	72%
Average Annual Earnings – Total	**$31,780**	**$29,627**
Average Annual Earnings – Female	$31,344	$28,884
Average Annual Earnings – Male	$33,580	$30,615
Graduate Satisfaction	80%	80%
Employer Satisfaction	87%	92%

Graduate Outcomes for Program Cluster

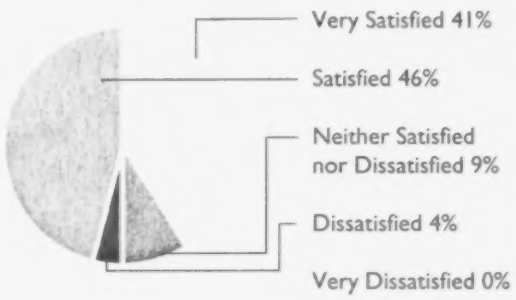


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 138 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Online Writing and Information Design	5	45.5	–	–	–	–	–	–	5	45.5	1	9.1
Public Relations – 2 Year	15	40.5	10	27.0	–	–	1	2.7	4	10.8	7	18.9
Public Relations – 3 Year	35	61.4	11	19.3	3	5.3	1	1.8	4	7.0	3	5.3
Public Relations – Post Diploma	96	55.8	24	14.0	4	2.3	6	3.5	31	18.0	11	6.4
All Programs in Cluster	**151**	**54.5**	**45**	**16.2**	**7**	**2.5**	**8**	**2.9**	**44**	**15.9**	**22**	**7.9**

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	48	23.3
Religious, Grant-Making, Civic, and Professional and Similar Organizations	20	9.7
Local, Municipal and Regional Public Administration	12	5.8
Broadcasting and Telecommunications	8	3.9
Administrative and Support Services	8	3.9

Top Five Occupational Categories

	#	%
Professional Occupations in Public Relations and Communications	42	20.6
Professional Occupations in Business Services to Management	11	5.4
Customer Service, Information and Related Clerks	11	5.4
Economic Development Officers and Marketing Researchers and Consultants	11	5.4
Sales, Marketing and Advertising Managers	10	4.9

Public Relations

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Online Writing and Information Design	–	–	–	–	$34,971	$30,000
Public Relations – 2 Years	$29,554	–	$28,500	–	$30,204	$30,000
Public Relations – 3 Years	$31,489	$34,509	$30,000	$34,348	$32,108	$30,000
Public Relations – Post Diploma	$31,206	$34,310	$30,000	$32,193	$31,792	$30,000
All Programs in Cluster	**$31,344**	**$33,580**	**$30,000**	**$33,500**	**$31,780**	**$30,000**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	88.2%	96.2%	86.5%	90.0%	88.8%	87.8%	88.9%	90.1%	85.4%	82.7%
Percentage Employed Full-Time	71.4%	89.3%	74.2%	79.1%	83.9%	80.6%	82.7%	81.0%	76.8%	76.9%
Percentage in Full-Time Related Jobs	58.0%	72.5%	60.1%	66.5%	65.0%	65.8%	70.2%	66.3%	61.4%	59.2%
Average Annual Salary Full-Time Related Job	$25,786	$25,883	$27,341	$26,682	$28,264	$29,156	$31,052	$32,232	$32,682	$32,675

Recreation/Fitness

Total Graduates:	821	Total Graduates in Survey:	611	Response Rate:	74.4%

Programs in Recreation/Fitness

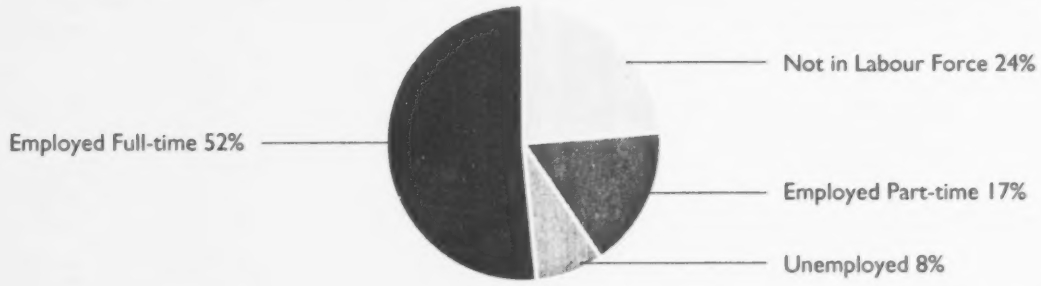
Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Entertainment Administration	2 Years	39	32	30	Durham
Fitness and Health Promotion	2 Years	78	59	47	Fanshawe, Humber, Loyalist, Niagara
Fitness Management	3 Years	77	53	40	Cambrian, George Brown
Recreation and Leisure Services	2 Years	321	247	188	Algonquin, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Humber, La Cité, Loyalist, Mohawk, Niagara, Seneca, Sir Sandford Fleming
Recreation Facility Management	2 Years	42	31	21	Algonquin, Seneca
Recreation for Special Populations	Post Diploma	26	19	19	Georgian
Recreation – Parks Operation and Services	2 Years	102	75	53	Seneca, Sir Sandford Fleming
Ski Resort Operations and Management	2 Years	14	10	9	Georgian
Sports Administration	2 Years	41	32	19	Durham
Sports and Entertainment Administration	3 Years	19	12	7	Canadore, Durham, Lambton
Sports and Leisure Management	2 Years	3	2	–	Boréal
Sports Equipment Specialist	1 Year	5	4	–	Humber
Sports Management	Post Diploma	21	13	13	Algonquin, Durham
Wellness and Lifestyle Management	Post Diploma	33	22	18	Centennial

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	611	38,752
Labour Force Participation	76%	79%
Employment Rate	**90%**	**87%**
Employment Part-time	22%	15%
Employment Full-time	68%	72%
Average Annual Earnings – Total	**$26,215**	**$29,627**
Average Annual Earnings – Female	$25,312	$28,884
Average Annual Earnings – Male	$27,305	$30,615
Graduate Satisfaction	80%	80%
Employer Satisfaction	93%	92%

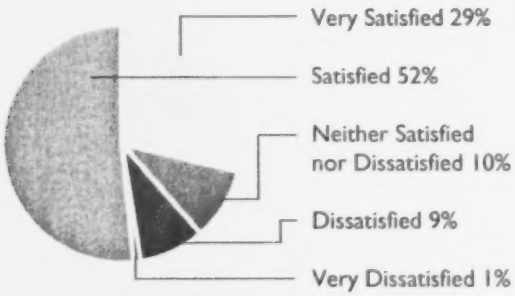
Recreation/Fitness

Graduate Outcomes for Program Cluster

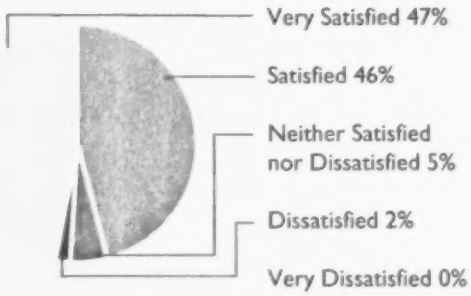


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 138 employers participated in this survey

Top Five Industries of Employment

	#	%
Amusement, Gambling and Recreation Industries	78	19.3
Nursing and Residential Care Facilities	45	11.1
Religious, Grant-Making, Civic, and Professional and Similar Organizations	27	6.7
Local, Municipal and Regional Public Administration	23	5.7
Hospitals	21	5.2

Top Five Occupational Categories

	#	%
Program Leaders and Instructors in Recreation and Sport	65	16.3
Retail Salespersons and Sales Clerks	21	5.3
Other Assisting Occupations in Support of Health Services	18	4.5
Operators and Attendants in Amusement, Recreation and Sport	14	3.5
Recreation and Sports Program Supervisors and Consultants	13	3.3

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Entertainment Administration	2	6.3	14	43.8	2	6.3	7	21.9	5	15.6	2	6.3
Fitness and Health Promotion	17	28.8	15	25.4	10	16.9	3	5.1	2	3.4	12	20.3
Fitness Management	18	34.0	7	13.2	12	22.6	3	5.7	–	–	13	24.5
Recreation and Leisure Services	82	33.2	43	17.4	34	13.8	9	3.6	20	8.1	59	23.9
Recreation Facility Management	7	22.6	6	19.4	4	12.9	2	6.5	2	6.5	10	32.3
Recreation for Special Populations	12	63.2	1	5.3	4	21.1	1	5.3	1	5.3	–	–
Recreation – Parks Operation and Services	31	41.3	9	12.0	2	2.7	3	4.0	8	10.7	22	29.3
Ski Resort Operations and Management	6	60.0	3	30.0	–	–	–	–	–	–	1	10.0
Sports Administration	10	31.3	4	12.5	3	9.4	–	–	2	6.3	13	40.6
Sports and Entertainment Administration	2	16.7	3	25.0	1	8.3	–	–	1	8.3	5	41.7
Sports Management	10	76.9	2	15.4	–	–	–	–	1	7.7	–	–
Wellness and Lifestyle Management	7	31.8	5	22.7	2	9.1	1	4.5	3	13.6	4	18.2
All Programs in Cluster*	**204**	**33.7**	**112**	**18.5**	**74**	**12.2**	**29**	**4.8**	**45**	**7.4**	**141**	**23.3**

* Does not include 2 programs with less than 5 graduates in the labour force.

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Entertainment Administration	$19,427	$18,045	$20,400	$18,302	$18,789	$18,354
Fitness and Health Promotion	$26,194	$27,194	$25,000	$25,237	$26,672	$25,029
Fitness Management	$22,497	$33,814	$23,471	$30,643	$28,670	$30,000
Recreation and Leisure Services	$23,543	$25,814	$22,471	$23,464	$24,285	$22,943
Recreation Facility Management	$32,525	$31,675	$32,808	$29,232	$32,061	$32,808
Recreation for Special Populations	$31,036	–	$28,636	–	$30,802	$28,000
Recreation – Parks Operation and Services	$27,023	$30,784	$23,464	$27,844	$29,463	$27,114
Ski Resort Operations and Management	–	$26,142	–	$24,970	$26,142	$24,970
Sports Administration	–	$22,566	–	$20,857	$21,842	$20,857
Sports and Entertainment Administration	–	–	–	–	$19,905	$20,857
Sports Management	$30,400	$28,654	$35,000	$28,000	$29,448	$32,000
Wellness and Lifestyle Management	$31,650	–	$35,000	–	$31,441	$35,000
All Programs in Cluster*	**$25,312**	**$27,480**	**$24,246**	**$25,000**	**$26,284**	**$25,000**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	82.1%	84.2%	84.8%	89.3%	91.7%	91.4%	91.5%	90.5%	90.7%	90.1%
Percentage Employed Full-Time	59.8%	58.9%	56.9%	59.8%	74.4%	71.9%	76.3%	74.2%	72.1%	68.1%
Percentage in Full-Time Related Jobs	40.0%	41.5%	40.5%	40.0%	49.9%	48.6%	52.1%	52.1%	50.8%	43.9%
Average Annual Salary Full-Time Related Job	$20,277	$21,290	$20,407	$21,527	$23,362	$24,000	$26,770	$26,634	$29,154	$27,057

Total Graduates:	2,051	Total Graduates in Survey:	1,536	Response Rate:	74.9%

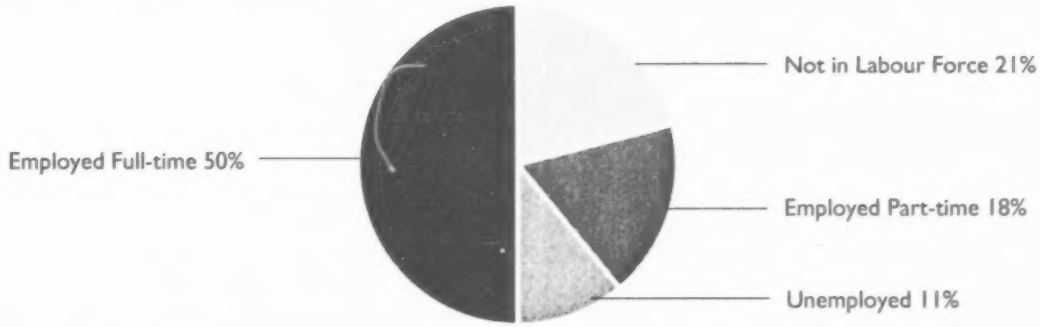
Programs in Social Services

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Activation Co-Ordinator/ Gerontology	2 Years	44	35	35	George Brown
Activation Techniques in Gerontology	Post Diploma	34	28	28	Georgian
Addictions: Treatment and Prevention	Post Diploma	34	22	22	Durham, Georgian
American Sign Language/ English Pre-Interpreter	1 Year	59	44	11	George Brown, St. Clair
Behavioural Science Technician	2 Years	119	90	77	Durham, George Brown, Niagara
Behavioural Science Technology	3 Years	37	25	22	St. Lawrence
Career and Work Counsellor	2 Years	64	45	40	George Brown, Sir Sandford Fleming
Career Development Practitioner	Post Diploma	32	30	28	Conestoga
Chemical Dependency Counselling	Post Diploma	1	0	–	St. Lawrence
Community Mental Health – Multidiscipline	Post Diploma	3	2	–	Niagara
Community Worker	2 Years	86	55	38	Confederation, George Brown, Sheridan
Corporate Training and Development	Post Diploma	8	6	6	Fanshawe
Expressive Arts	Post Diploma	13	8	7	Sir Sandford Fleming
Family Violence – Counsellor and Advocate	2 Years	44	35	29	George Brown
Human Services Administration	2 Years	22	15	13	Sheridan
Human Services Counsellor	2 Years	2	2	–	Boréal
Instructor for the Blind and Visually Impaired	Post Diploma	25	18	15	Mohawk
Intervenor for Deaf – Blind Persons	2 Years	17	14	12	George Brown
Mediation	Post Diploma	3	3	–	Canadore
Mental Health Worker	2 Years	60	36	26	Canadore, Confederation, Northern, Sault, Sir Sandford Fleming
Research Analyst	Post Diploma	43	34	31	Georgian, George Brown
Sign Language Interpreter	3 Years	22	18	17	Cambrian, George Brown, St. Clair
Social Service Worker	2 Years	1,207	920	723	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Fanshawe, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming
Social Service Worker – Gerontology	2 Years	72	51	33	Cambrian, La Cité, Seneca, Sheridan

Summary of Survey Data

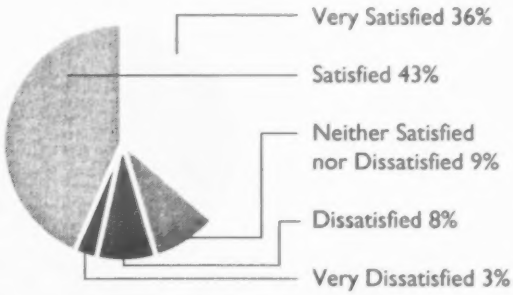
	Program Cluster	All Programs
Survey Population	1,536	38,752
Labour Force Participation	79%	79%
Employment Rate	**87%**	**87%**
Employment Part-time	23%	15%
Employment Full-time	63%	72%
Average Annual Earnings – Total	**$28,590**	**$29,627**
Average Annual Earnings – Female	$27,897	$28,884
Average Annual Earnings – Male	$33,588	$30,615
Graduate Satisfaction	79%	80%
Employer Satisfaction	93%	92%

Graduate Outcomes for Program Cluster

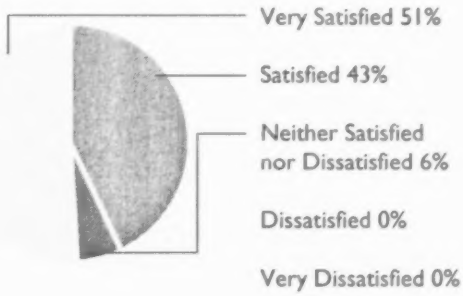


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 335 employers participated in this survey

SSummary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Activation Co-Ordinator/ Gerontology	21	60.0	1	2.9	7	20.0	2	5.7	4	11.4	–	–
Activation Techniques in Gerontology	6	21.4	10	35.7	8	28.6	3	10.7	1	3.6	–	–
Addictions: Treatment and Prevention	12	54.5	3	13.6	3	13.6	1	4.5	3	13.6	–	–
American Sign Language/ English Pre-Interpreter	–	–	6	13.6	2	4.5	3	6.8	–	–	33	75.0
Behavioural Science Technician	32	35.6	10	11.1	15	16.7	7	7.8	13	14.4	13	14.4
Behavioural Science Technology	10	40.0	4	16.0	5	20.0	–	–	3	12.0	3	12.0
Career and Work Counsellor	25	55.6	2	4.4	3	6.7	1	2.2	9	20.0	5	11.1
Career Development Practitioner	16	53.3	–	–	3	10.0	2	6.7	7	23.3	2	6.7
Community Worker	13	24.1	7	13.0	4	7.4	4	7.4	10	18.5	16	29.6
Corporate Training and Development	2	33.3	2	33.3	–	–	1	16.7	1	16.7	–	–
Expressive Arts	4	50.0	1	12.5	2	25.0	–	–	–	–	1	12.5
Family Violence – Counsellor and Advocate	12	34.3	3	8.6	6	17.1	3	8.6	5	14.3	6	17.1
Human Services Administration	3	20.0	7	46.7	2	13.3	–	–	1	6.7	2	13.3
Instructor for the Blind and Visually Impaired	15	83.3	–	–	–	–	–	–	–	–	3	16.7
Intervenor for Deaf – Blind Persons	9	64.3	–	–	2	14.3	–	–	1	7.1	2	14.3
Mental Health Worker	9	25.0	6	16.7	–	–	5	13.9	6	16.7	10	27.8
Research Analyst	21	61.8	3	8.8	4	11.8	1	2.9	2	5.9	3	8.8
Sign Language Interpreter	10	55.6	2	11.1	4	22.2	1	5.6	–	–	1	5.6
Social Service Worker	325	35.4	131	14.3	115	12.5	56	6.1	96	10.4	196	21.3
Social Service Worker – Gerontology	20	39.2	6	11.8	5	9.8	1	2.0	1	2.0	18	35.3
All Programs in Cluster*	**565**	**37.0**	**204**	**13.4**	**190**	**12.4**	**91**	**6.0**	**163**	**10.7**	**314**	**20.6**

* Does not include 4 programs with less than 5 graduates in the labour force.

Social Services

Top Five Industries of Employment

	#	%
Social Assistance	263	26.0
Nursing and Residential Care Facilities	205	20.3
Religious, Grant-Making, Civic, and Professional and Similar Organizations	69	6.8
Educational Services	62	6.1
Local, Municipal and Regional Public Administration	61	6.0

Top Five Occupational Categories

	#	%
Community and Social Service Workers	183	18.3
Social Workers	95	9.5
Family, Marriage and Other Related Counsellors	93	9.3
Instructors and Teachers of Persons with Disabilities	53	5.3
Employment Counsellors	49	4.9

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Activation Co-Ordinator/ Gerontology	$29,427	–	$27,505	–	$31,431	$29,000
Activation Techniques in Gerontology	$24,609	–	$27,183	–	$24,609	$27,183
Addictions: Treatment and Prevention	$34,921	–	$35,000	–	$33,422	$32,000
American Sign Language/English Pre-Interpreter	$18,700	–	$16,425	–	$18,700	$16,425
Behavioural Science Technician	$29,983	–	$30,643	–	$31,595	$31,286
Behavioural Science Technology	$31,735	–	$28,000	–	$30,398	$27,870
Career and Work Counsellor	$34,902	–	$35,000	–	$34,882	$35,000
Career Development Practitioner	$36,983	–	$31,025	–	$43,838	$37,413
Community Worker	$27,084	–	$28,032	–	$25,802	$25,381
Corporate Training and Development	–	–	–	–	–	–
Expressive Arts	–	–	–	–	–	–
Family Violence – Counsellor and Advocate	$29,215	–	$28,881	–	$29,215	$28,881
Human Services Administration	$22,521	–	$21,900	–	$22,521	$21,900
Instructor for the Blind and Visually Impaired	$32,000	–	$33,000	–	$32,792	$33,400
Intervenor for Deaf – Blind Persons	$28,779	–	$29,450	–	$28,779	$29,450
Mental Health Worker	$26,231	–	$24,000	–	$26,231	$24,000
Research Analyst	$38,898	$39,198	$32,250	$35,706	$39,018	$33,000
Sign Language Interpreter	$29,662	–	$24,000	–	$29,662	$24,000
Social Service Worker	$26,262	$29,843	$26,000	$29,079	$26,666	$26,236
Social Service Worker – Gerontology	$29,794	–	$29,000	–	$29,794	$29,000
All Programs in Cluster*	**$27,840**	**$33,508**	**$28,000**	**$32,000**	**$28,526**	**$28,157**

* Does not include 4 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	75.2%	76.1%	72.8%	83.6%	84.6%	89.0%	92.0%	88.3%	86.8%	86.5%
Percentage Employed Full-Time	49.3%	49.4%	43.7%	50.4%	61.8%	68.9%	72.6%	69.5%	65.8%	63.5%
Percentage in Full-Time Related Jobs	36.8%	34.6%	24.6%	32.1%	39.3%	47.3%	52.6%	53.6%	51.6%	46.6%
Average Annual Salary Full-Time Related Job	$25,467	$25,165	$22,796	$25,653	$26,332	$26,918	$26,722	$30,673	$30,820	$30,828

Program Clusters

Business Division

Accounting/Finance

Total Graduates:	2,073	Total Graduates in Survey:	1,581	Response Rate:	76.3%

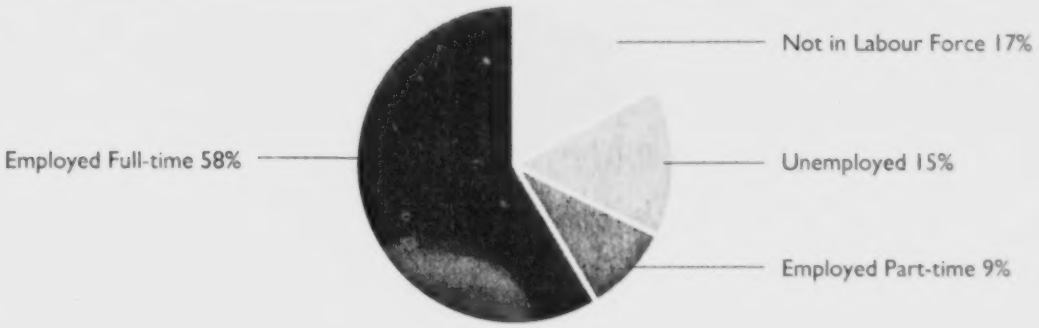
Programs in Accounting/Finance

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Accounting Business Systems	2 Years	9	9	6	Humber
Accounting Clerk – Microcomputer	1 Year	13	12	11	Centennial, Seneca
Business – Accounting	2 Years	865	665	526	Algonquin, Boréal, Canadore, Centennial, Confederation, Durham, Fanshawe, Georgian, George Brown, Humber, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, St. Clair
Business Administration – Accounting	3 Years	789	586	488	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Niagara, Northern, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Business Administration – Finance	3 Years	129	105	83	Algonquin, Cambrian, Centennial, George Brown, La Cité, Sheridan, St. Clair
Financial Services	2 Years	81	64	55	Durham, Fanshawe, George Brown, Sir Sandford Fleming
Financial Services Compliance Administration	Post Diploma	13	9	9	Seneca
Insurance	2 Years	79	56	55	Algonquin, Fanshawe, Mohawk
Mortgage Broker	Post Diploma	33	23	23	Seneca
Personal Financial Services	Post Diploma	35	31	30	Sheridan
Professional Accounting	2 Years	27	21	18	Algonquin

Summary of Survey Data

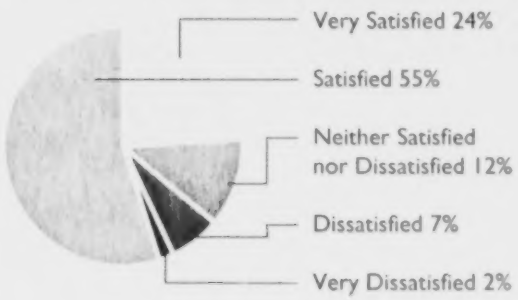
	Program Cluster	All Programs
Survey Population	1,581	38,752
Labour Force Participation	82%	79%
Employment Rate	**81%**	**87%**
Employment Part-time	11%	15%
Employment Full-time	71%	72%
Average Annual Earnings – Total	**$27,395**	**$29,627**
Average Annual Earnings – Female	$26,542	$28,884
Average Annual Earnings – Male	$29,244	$30,615
Graduate Satisfaction	80%	80%
Employer Satisfaction	95%	92%

Graduate Outcomes for Program Cluster

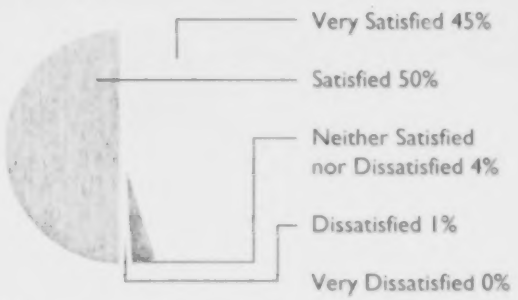


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 248 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Accounting Business Systems	2	22.2	2	22.2	–	–	–	–	2	22.2	3	33.3
Accounting Clerk – Microcomputer	2	16.7	3	25.0	–	–	2	16.7	4	33.3	1	8.3
Business – Accounting	247	37.2	94	14.2	24	3.6	43	6.5	118	17.8	139	20.8
Business Administration – Accounting	270	46.1	82	14.0	23	3.9	25	4.3	88	15.0	98	16.7
Business Administration – Finance	51	48.6	16	15.2	1	1.0	5	4.8	10	9.5	22	21.0
Financial Services	30	46.9	11	17.2	6	9.4	1	1.6	7	10.9	9	14.1
Financial Services Compliance Administration	5	55.6	1	11.1	–	–	1	11.1	2	22.2	–	–
Insurance	39	69.6	11	19.6	1	1.8	1	1.8	3	5.4	1	1.8
Mortgage Broker	14	60.9	4	17.4	4	17.4	–	–	1	4.3	–	–
Personal Financial Services	22	71.0	4	12.9	–	–	1	3.2	3	9.7	1	3.2
Professional Accounting	11	52.4	2	9.5	1	4.8	–	–	4	19.0	3	14.3
All Programs in Cluster	**693**	**43.9**	**230**	**14.6**	**60**	**3.8**	**79**	**5.0**	**242**	**15.3**	**277**	**17.5**

Accounting/Finance

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	142	14.1
Insurance Carriers and Related Activities	82	8.1
Credit Intermediation and Related Activities	73	7.2
Food Services and Drinking Places	52	5.2
Monetary Authorities – Central Bank	38	3.8

Top Five Occupational Categories

	#	%
Accounting and Related Clerks	257	25.3
Financial Auditors and Accountants	70	6.9
Customer Service Representatives – Financial Services	49	4.8
Bookkeepers	43	4.2
Banking, Insurance and Other Financial Clerks	36	3.6

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Accounting Business Systems	–	–	–	–	–	–
Accounting Clerk – Microcomputer	$20,524	–	$18,354	–	$20,524	$18,354
Business – Accounting	$24,869	$26,119	$24,000	$26,000	$25,250	$25,000
Business Administration – Accounting	$27,204	$26,914	$26,072	$26,000	$27,128	$26,001
Business Administration – Finance	$31,115	$33,573	$28,391	$31,077	$32,443	$29,600
Financial Services	$27,153	$36,209	$25,514	$32,000	$31,034	$29,250
Financial Services Compliance Administration	–	–	–	–	–	–
Insurance	$28,796	$29,860	$30,000	$32,500	$29,414	$31,000
Mortgage Broker	–	$48,030	–	$40,000	$41,350	$40,000
Personal Financial Services	$28,584	$36,079	$30,000	$36,500	$32,924	$34,000
Professional Accounting	$30,774	–	$25,250	–	$29,872	$25,000
All Programs in Cluster	**$26,542**	**$29,244**	**$25,029**	**$28,000**	**$27,395**	**$26,000**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	75.5%	75.6%	76.9%	78.3%	85.1%	86.0%	88.5%	87.0%	82.3%	81.5%
Percentage Employed Full-Time	60.6%	63.4%	62.1%	66.3%	76.5%	77.7%	80.4%	79.6%	74.6%	70.9%
Percentage in Full-Time Related Jobs	45.9%	48.0%	46.6%	50.5%	59.3%	61.4%	62.9%	64.5%	55.4%	53.1%
Average Annual Salary Full-Time Related Job	$21,949	$22,126	$23,200	$24,335	$25,016	$25,194	$26,823	$27,955	$28,437	$28,835

Aviation Management

Total Graduates:	26	Total Graduates in Survey:	18	Response Rate:	69.2%

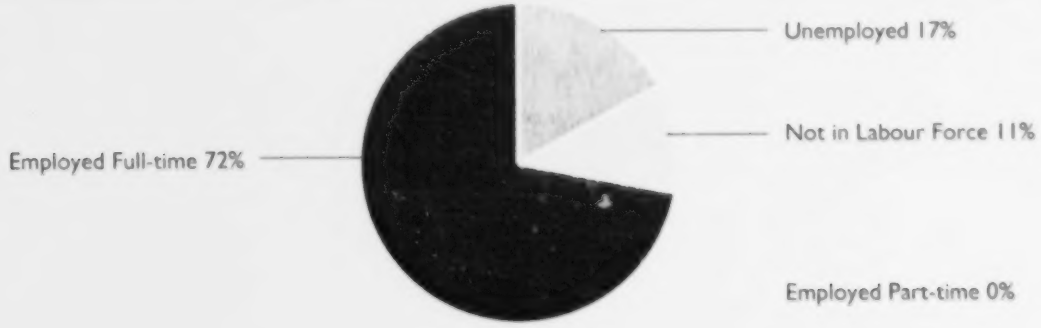
Programs in Aviation Management

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Air Carrier/Airport Management Technology	3 Years	26	18	16	Georgian

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	18	38,752
Labour Force Participation	89%	79%
Employment Rate	**81%**	**87%**
Employment Part-time	0%	15%
Employment Full-time	81%	72%
Average Annual Earnings – Total	**$30,696**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$31,329	$30,615
Graduate Satisfaction	61%	80%
Employer Satisfaction	–	92%

Graduate Outcomes for Program Cluster



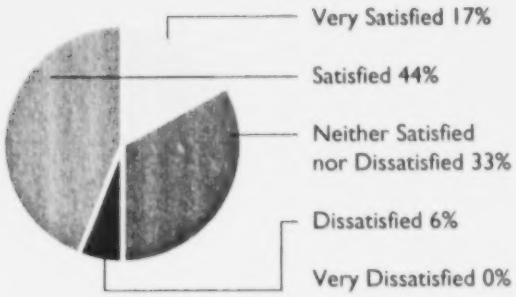
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Air Carrier/Airport Management Technology	9	50.0	4	22.2	–	–	–	–	3	16.7	2	11.1

Aviation Management

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*

* 0 employers participated in this survey

Top Five Industries of Employment

	#	%
Air Transportation	3	23.1
Support Activities for Transportation	3	23.1
Transit and Ground Passenger Transportation	1	7.7
Professional, Scientific and Technical Services	1	7.7
Administrative and Support Services	1	7.7

Top Five Occupational Categories

	#	%
Transportation Managers	2	15.4
Security Guards and Related Occupations	2	15.4
Other Administrative Services Managers	1	7.7
Supervisors, Recording, Distributing and Scheduling Occupations	1	7.7
Aircraft Mechanics and Aircraft Inspectors	1	7.7

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Air Carrier/Airport Management Technology	–	$31,329	–	$32,500	$30,696	$29,750

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	100.0%	94.4%	86.1%	–	91.4%	92.6%	90.5%	100.0%	84.2%	81.3%
Percentage Employed Full-Time	66.7%	72.2%	66.7%	–	51.4%	88.9%	76.2%	95.8%	73.7%	81.3%
Percentage in Full-Time Related Jobs	33.3%	55.6%	52.8%	–	42.9%	63.0%	47.6%	83.3%	47.4%	56.3%
Average Annual Salary Full-Time Related Job	$26,692	$20,712	$18,374	–	$26,137	$22,559	$23,619	$27,699	$41,996	$30,566

Business Computer

Total Graduates:	2,909	Total Graduates in Survey:	2,156	Response Rate:	74.1%

Programs in Business Computer

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business Administration – Accountant/Programmer Analyst	3 Years	31	26	23	Centennial
Business Administration – Information Systems	3 Years	63	49	45	Algonquin, Cambrian, Durham, Humber, La Cité, Northern
Business – Information Systems	2 Years	107	77	66	Algonquin, Centennial, Durham, Fanshawe, George Brown
Business Technology – Information/Communication Systems	3 Years	85	64	43	Seneca, St. Lawrence
Computer Applications Support	1 Year	21	20	17	Fanshawe
Computer Networking and Technical Support	2 Years	517	359	328	Algonquin, Humber, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming
Computer Operator	1 Year	56	43	21	La Cité, Sheridan
Computer Programmer	2 Years	869	628	519	Algonquin, Centennial, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Niagara, Northern, Sault, Seneca, Sheridan, St. Clair
Computer Programmer Analyst	3 Years	841	661	580	Cambrian, Canadore, Centennial, Confederation, Conestoga, Fanshawe, Georgian, George Brown, Humber, Lambton, Loyalist, Mohawk, Niagara, Sault, Seneca, St. Lawrence, Sir Sandford Fleming, St. Clair
Electronic Business	2 Years	15	10	7	Durham
Electronic Commerce	Post Diploma	48	31	30	Centennial, Durham, Mohawk
Enterprise Business	2 Years	30	19	9	Mohawk
Internet Management	Post Diploma	21	15	15	Humber
Internet Website Development	2 Years	27	21	18	Durham, Northern
Microcomputer Analyst	3 Years	27	20	16	Centennial, Conestoga
Microcomputer Management	2 Years	32	27	21	Cambrian, Canadore, Humber
Microcomputer Support Services	1 Year	21	18	6	Cambrian, Northern
Network Specialist	Post Diploma	44	32	31	Centennial, Georgian
Small Business – Office Automation	1 Year	15	8	5	Algonquin, Loyalist, Sault, St. Lawrence
Software Engineering Technician	2 Years	4	4	–	Conestoga
Systems Analyst	Post Diploma	23	17	15	Conestoga, Seneca
Website Management	Post Diploma	12	7	7	Georgian, Humber

Business Computer

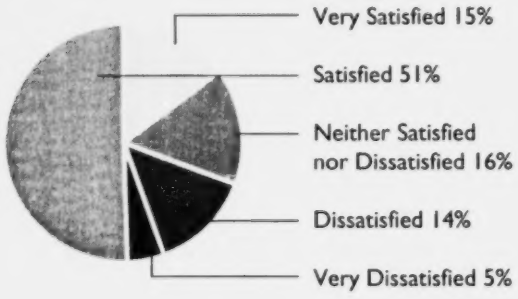
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	2,156	38,752
Labour Force Participation	85%	79%
Employment Rate	**76%**	**87%**
Employment Part-time	9%	15%
Employment Full-time	67%	72%
Average Annual Earnings – Total	**$29,791**	**$29,627**
Average Annual Earnings – Female	$29,387	$28,884
Average Annual Earnings – Male	$30,006	$30,615
Graduate Satisfaction	66%	80%
Employer Satisfaction	93%	92%

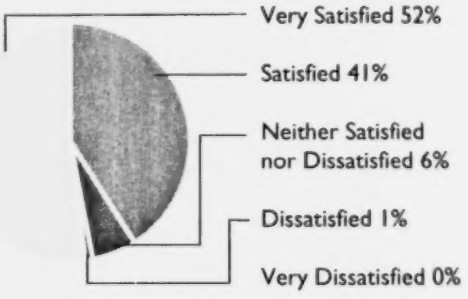
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 271 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business Administration – Accountant/Programmer Analyst	7	26.9	6	23.1	–	–	2	7.7	8	30.8	3	11.5
Business Administration – Information Systems	30	61.2	6	12.2	2	4.1	1	2.0	6	12.2	4	8.2
Business – Information Systems	27	35.1	20	26.0	1	1.3	8	10.4	10	13.0	11	14.3
Business Technology – Information/Communication Systems	16	25.0	13	20.3	2	3.1	5	7.8	7	10.9	21	32.8
Computer Applications Support	7	35.0	3	15.0	1	5.0	1	5.0	5	25.0	3	15.0
Computer Networking and Technical Support	147	40.9	71	19.8	12	3.3	29	8.1	69	19.2	31	8.6
Computer Operator	6	14.0	7	16.3	–	–	5	11.6	3	7.0	22	51.2
Computer Programmer	198	31.5	152	24.2	7	1.1	30	4.8	132	21.0	109	17.4
Computer Programmer Analyst	242	36.6	156	23.6	14	2.1	26	3.9	142	21.5	81	12.3
Electronic Business	1	10.0	5	50.0	–	–	–	–	1	10.0	3	30.0
Electronic Commerce	11	35.5	9	29.0	–	–	1	3.2	9	29.0	1	3.2
Enterprise Business	1	5.3	3	15.8	2	10.5	1	5.3	2	10.5	10	52.6
Internet Management	10	66.7	1	6.7	–	–	–	–	4	26.7	–	–
Internet Website Development	4	19.0	9	42.9	–	–	1	4.8	4	19.0	3	14.3
Microcomputer Analyst	4	20.0	7	35.0	–	–	3	15.0	2	10.0	4	20.0
Microcomputer Management	6	22.2	6	22.2	–	–	2	7.4	7	25.9	6	22.2
Microcomputer Support Services	2	11.1	1	5.6	–	–	3	16.7	–	–	12	66.7
Network Specialist	8	25.0	8	25.0	1	3.1	2	6.3	12	37.5	1	3.1
Small Business – Office Automation	–	–	3	37.5	–	–	–	–	2	25.0	3	37.5
Systems Analyst	5	29.4	3	17.6	–	–	–	–	7	41.2	2	11.8
Website Management	4	57.1	1	14.3	2	28.6	–	–	–	–	–	–
All Programs in Cluster*	**736**	**34.2**	**490**	**22.8**	**44**	**2.0**	**120**	**5.6**	**432**	**20.1**	**330**	**15.3**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	255	19.4
Federal Government Public Administration	107	8.2
Administrative and Support Services	101	7.7
Broadcasting and Telecommunications	46	3.5
General Merchandise Stores	44	3.4

Top Five Occupational Categories

	#	%
User Support Technicians	139	10.6
Computer Programmers and Interactive Media Developers	132	10.0
Information Systems Analysts and Consultants	92	7.0
Web Designers and Developers	62	4.7
Computer and Network Operators and Web Technicians	59	4.5

Business Computer

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Business Administration – Accountant/Programmer Analyst	$20,939	–	$14,665	–	$22,453	$24,000
Business Administration – Information Systems	$34,061	$30,484	$36,000	$27,375	$32,160	$32,250
Business – Information Systems	$30,570	$35,552	$30,000	$32,157	$33,435	$30,660
Business Technology – Information/ Communication Systems	$28,860	$29,201	$30,000	$30,643	$29,067	$30,000
Computer Applications Support	$21,291	–	$21,900	–	$25,212	$25,029
Computer Networking and Technical Support	$31,411	$30,463	$31,000	$30,000	$30,700	$30,000
Computer Operator	–	$20,344	–	$20,857	$21,149	$21,900
Computer Programmer	$29,601	$30,380	$29,200	$27,114	$30,101	$27,500
Computer Programmer Analyst	$29,511	$29,166	$28,500	$29,784	$29,205	$29,265
Electronic Business	–	–	–	–	–	–
Electronic Commerce	$25,657	$32,358	$29,079	$33,528	$29,380	$30,000
Enterprise Business	–	–	–	–	–	–
Internet Management	$36,600	–	$36,000	–	$37,873	$40,000
Internet Website Development	–	$25,167	–	$23,464	$24,214	$22,161
Microcomputer Analyst	–	$32,500	–	$32,000	$32,335	$30,500
Microcomputer Management	$22,429	–	$24,000	–	$25,514	$25,014
Microcomputer Support Services	–	–	–	–	–	–
Network Specialist	–	$27,994	–	$25,210	$28,852	$26,210
Small Business – Office Automation	–	–	–	–	–	–
Systems Analyst	–	$40,041	–	$40,000	$37,786	$40,000
Website Management	–	–	–	–	$25,767	$24,000
All Programs in Cluster*	**$29,373**	**$30,019**	**$29,200**	**$29,330**	**$29,796**	**$29,252**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	74.5%	78.5%	76.4%	82.3%	86.6%	84.0%	82.8%	78.0%	74.9%	76.2%
Percentage Employed Full-Time	63.3%	69.0%	66.1%	74.4%	79.4%	77.3%	75.4%	71.6%	66.1%	67.3%
Percentage in Full-Time Related Jobs	49.3%	57.6%	56.7%	64.2%	67.0%	62.9%	58.8%	49.8%	40.9%	40.4%
Average Annual Salary Full-Time Related Job	$27,435	$28,602	$29,574	$31,495	$33,489	$34,139	$34,270	$34,795	$33,513	$33,425

Business Legal

Total Graduates:	761	Total Graduates in Survey:	559	Response Rate:	73.5%

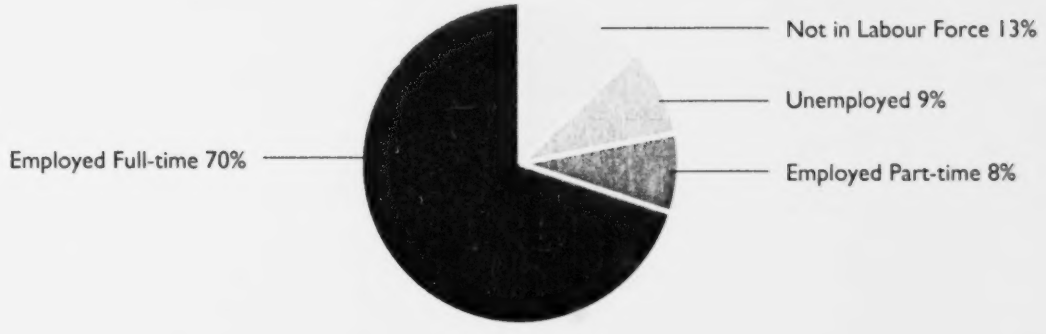
Programs in Business Legal

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Court and Administrative Tribunal Agent	Post Diploma	19	11	8	Fanshawe
Court and Tribunal Administration	2 Years	25	19	15	Seneca
Court and Tribunal Agent	2 Years	134	96	78	Durham, Humber, Seneca, Sheridan, Sir Sandford Fleming
Law Clerk	2 Years	514	382	338	Algonquin, Boréal, Canadore, Centennial, Fanshawe, Humber, La Cité, Niagara, Seneca, St. Lawrence, Sir Sandford Fleming, St. Clair
Legal Administration	3 Years	43	35	33	Durham
Legal and Corporate Administration	Post Diploma	26	16	16	Seneca

Summary of Survey Data

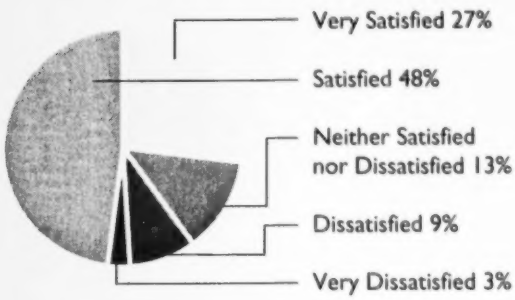
	Program Cluster	All Programs
Survey Population	559	38,752
Labour Force Participation	87%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	9%	15%
Employment Full-time	80%	72%
Average Annual Earnings – Total	**$26,939**	**$29,627**
Average Annual Earnings – Female	$26,909	$28,884
Average Annual Earnings – Male	$27,341	$30,615
Graduate Satisfaction	75%	80%
Employer Satisfaction	88%	92%

Graduate Outcomes for Program Cluster

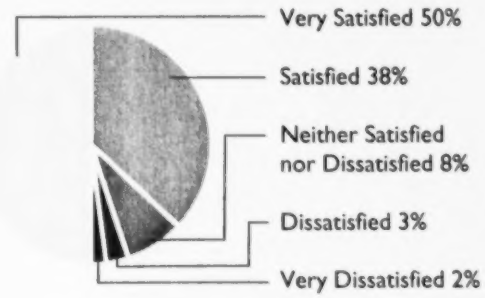


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 112 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Court and Administrative Tribunal Agent	5	45.5	–	–	1	9.1	1	9.1	1	9.1	3	27.3
Court and Tribunal Administration	5	26.3	5	26.3	1	5.3	2	10.5	2	10.5	4	21.1
Court and Tribunal Agent	38	39.6	18	18.8	3	3.1	5	5.2	14	14.6	18	18.8
Law Clerk	207	54.2	67	17.5	13	3.4	19	5.0	32	8.4	44	11.5
Legal Administration	24	68.6	6	17.1	–	–	1	2.9	2	5.7	2	5.7
Legal and Corporate Administration	12	75.0	3	18.8	–	–	–	–	1	6.3	–	–
All Programs in Cluster	**291**	**52.1**	**99**	**17.7**	**18**	**3.2**	**28**	**5.0**	**52**	**9.3**	**71**	**12.7**

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	250	60.4
Local, Municipal and Regional Public Administration	16	3.9
Administrative and Support Services	13	3.1
Insurance Carriers and Related Activities	12	2.9
Federal Government Public Administration	12	2.9

Top Five Occupational Categories

	#	%
Legal Secretaries	90	21.8
Court Clerks	89	21.5
Paralegal and Related Occupations	67	16.2
General Office Clerks	13	3.1
Customer Service, Information and Related Clerks	11	2.7

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Court and Administrative Tribunal Agent	–	–	–	–	–	–
Court and Tribunal Administration	$27,801	–	$31,000	–	$27,801	$31,000
Court and Tribunal Agent	$28,508	$35,600	$28,000	$35,000	$29,296	$28,000
Law Clerk	$26,082	$25,375	$25,839	$22,500	$26,006	$25,029
Legal Administration	$29,540	–	$29,000	–	$29,699	$29,250
Legal and Corporate Administration	$29,544	–	$30,000	–	$28,691	$30,000
All Programs in Cluster	**$26,909**	**$27,341**	**$26,072**	**$25,029**	**$26,939**	**$26,000**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	77.5%	81.3%	82.9%	86.1%	89.9%	88.9%	91.3%	89.9%	88.6%	89.3%
Percentage Employed Full-Time	62.3%	60.5%	63.3%	73.2%	79.6%	79.8%	82.4%	80.3%	82.4%	79.4%
Percentage in Full-Time Related Jobs	39.1%	40.7%	41.8%	49.8%	54.1%	55.7%	60.3%	63.2%	63.4%	59.6%
Average Annual Salary Full-Time Related Job	$21,709	$21,563	$21,714	$22,436	$24,300	$25,360	$26,778	$27,305	$28,292	$28,239

Business Management

Total Graduates:	2,178	Total Graduates in Survey:	1,508	Response Rate:	69.2%

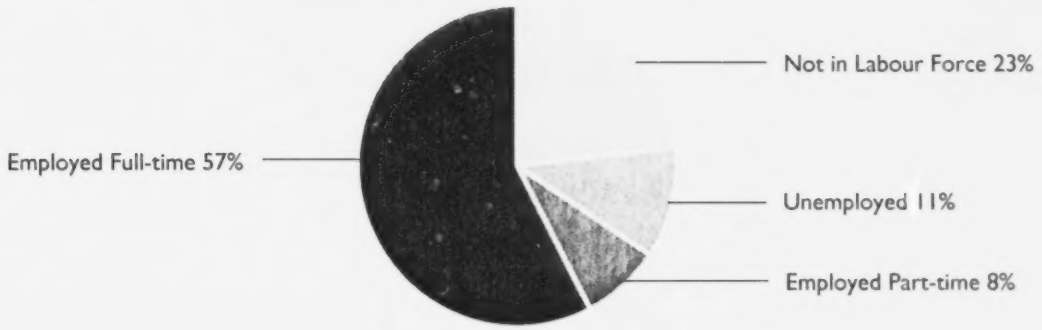
Programs in Business Management

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Administration Studies	1 Year	17	13	–	Northern
Business	2 Years	650	469	367	Algonquin, Boréal, Cambrian, Canadore, Centennial, Conestoga, Durham, Georgian, George Brown, Humber, Lambton, Loyalist, Mohawk, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming
Business Administration	3 Years	750	559	399	Algonquin, Cambrian, Canadore, Centennial, Conestoga, Durham, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming
Business Administration – Environmental Waste Management	3 Years	1	1	–	Sir Sandford Fleming
Business Administration – Operations Management	3 Years	34	24	21	Centennial, Durham, Niagara
Business Administration – Professional Golf Management	3 Years	95	70	59	Durham, Georgian, Humber, Niagara
Business Management	Post Diploma	26	19	14	Canadore, George Brown, Sault
Fund Development	Post Diploma	10	9	9	Fanshawe
Fundraising and Resource Development	Post Diploma	10	8	7	Georgian
Fundraising and Volunteer Management	Post Diploma	16	14	14	Humber
International Business	2 Years	111	67	49	Boréal, Confederation, Niagara, Seneca, St. Clair
International Business	3 Years	204	101	79	Centennial, Confederation, Humber, Niagara, Seneca, Sir Sandford Fleming
International Business Management	Post Diploma	138	74	67	Humber, Niagara, Seneca, Sheridan
International Project Management	Post Diploma	7	6	–	Humber
Logistics Administration	3 Years	2	2	–	Humber
Logistics and Supply Chain Management	Post Diploma	37	22	19	Durham, Humber, Seneca
Property Management	2 Years	28	21	15	Seneca
Risk Analyst	2 Years	10	5	–	Sheridan
Transportation and Distribution	2 Years	32	24	22	Seneca, Sheridan

Summary of Survey Data

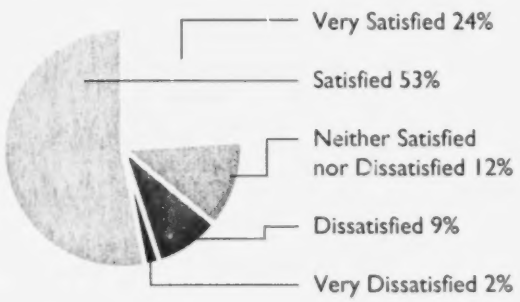
	Program Cluster	All Programs
Survey Population	1,508	38,752
Labour Force Participation	77%	79%
Employment Rate	**86%**	**87%**
Employment Part-time	11%	15%
Employment Full-time	75%	72%
Average Annual Earnings – Total	**$28,941**	**$29,627**
Average Annual Earnings – Female	$26,916	$28,884
Average Annual Earnings – Male	$31,136	$30,615
Graduate Satisfaction	77%	80%
Employer Satisfaction	93%	92%

Graduate Outcomes for Program Cluster

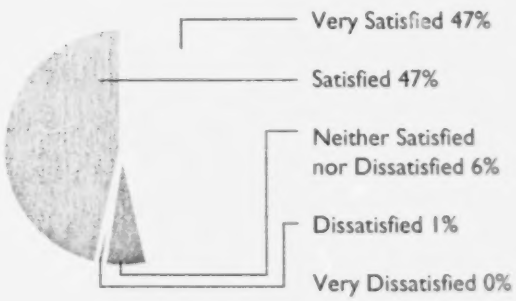


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 253 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business	179	38.2	89	19.0	22	4.7	20	4.3	57	12.2	102	21.7
Business Administration	218	39.0	84	15.0	22	3.9	28	5.0	47	8.4	160	28.6
Business Administration – Operations Management	10	41.7	3	12.5	–	–	6	25.0	2	8.3	3	12.5
Business Administration – Professional Golf Management	35	50.0	14	20.0	1	1.4	1	1.4	8	11.4	11	15.7
Business Management	8	42.1	2	10.5	1	5.3	2	10.5	1	5.3	5	26.3
Fund Development	7	77.8	1	11.1	–	–	–	–	1	11.1	–	–
Fundraising and Resource Development	4	50.0	–	–	1	12.5	–	–	2	25.0	1	12.5
Fundraising and Volunteer Management	14	100.0	–	–	–	–	–	–	–	–	–	–
International Business – 2 Year	25	37.3	16	23.9	1	1.5	6	9.0	1	1.5	18	26.9
International Business – 3 Year	30	29.7	23	22.8	4	4.0	7	6.9	15	14.9	22	21.8
International Business Management	32	43.2	17	23.0	–	–	2	2.7	16	21.6	7	9.5
Logistics and Supply Chain Management	11	52.4	4	19.0	–	–	–	–	4	19.0	2	9.5
Property Management	10	47.6	3	14.3	1	4.8	–	–	1	4.8	6	28.6
Transportation and Distribution	13	54.2	3	12.5	–	–	2	8.3	4	16.7	2	8.3
All Programs in Cluster*	**596**	**40.3**	**259**	**17.5**	**53**	**3.6**	**74**	**5.0**	**159**	**10.7**	**339**	**22.9**

* Does not include 5 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	65	6.9
Administrative and Support Services	52	5.5
Credit Intermediation and Related Activities	50	5.3
General Merchandise Stores	43	4.6
Amusement, Gambling and Recreation Industries	43	4.6

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	66	7.1
Customer Service, Information and Related Clerks	62	6.6
General Office Clerks	40	4.3
Retail Trade Managers	32	3.4
Accounting and Related Clerks	32	3.4

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Business	$25,646	$31,159	$25,000	$27,516	$28,112	$25,241
Business Administration	$26,783	$30,480	$27,000	$30,000	$28,475	$27,900
Business Administration – Operations Management	–	$33,027	–	$35,000	$32,267	$32,500
Business Administration – Professional Golf Management	–	$27,961	–	$23,986	$27,949	$25,029
Business Management	–	–	–	–	$30,288	$28,157
Fund Development	$32,651	–	$30,000	–	$31,608	$30,000
Fundraising and Resource Development	–	–	–	–	–	–
Fundraising and Volunteer Management	$34,691	–	$35,000	–	$34,691	$35,000
International Business – 2 Years	$22,895	$37,099	$20,857	$34,000	$27,199	$24,000
International Business – 3 Years	$27,373	$25,638	$27,323	$26,072	$26,564	$27,000
International Business Management	$26,292	$41,861	$26,000	$37,271	$34,276	$30,000
Logistics and Supply Chain Management	$36,118	$36,477	$35,000	$40,000	$36,298	$37,000
Property Management	–	$30,554	–	$33,500	$32,135	$34,207
Transportation and Distribution	$25,818	$31,659	$25,954	$29,250	$29,156	$28,000
All Programs in Cluster*	**$26,815**	**$31,164**	**$26,098**	**$28,500**	**$28,883**	**$27,375**

* Does not include 5 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	81.4%	82.6%	79.8%	87.4%	86.7%	90.0%	89.2%	87.4%	84.3%	86.0%
Percentage Employed Full-Time	66.3%	67.8%	61.8%	73.9%	75.0%	80.8%	80.9%	76.6%	73.6%	75.0%
Percentage in Full-Time Related Jobs	50.5%	53.5%	47.6%	55.5%	54.4%	58.0%	60.0%	56.2%	53.7%	52.4%
Average Annual Salary Full-Time Related Job	$22,969	$23,660	$23,417	$25,223	$25,465	$26,801	$28,723	$29,730	$28,989	$30,141

Culinary Arts

Total Graduates:	675	Total Graduates in Survey:	489	Response Rate:	72.4%

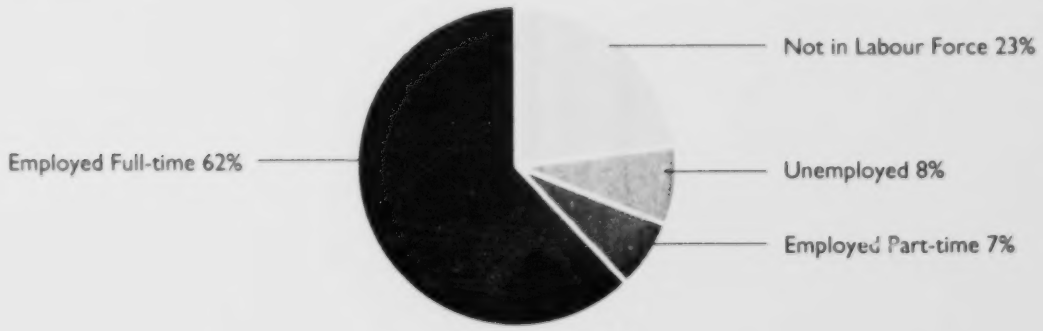
Programs in Culinary Arts

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Baking – Pre-Employment	1 Year	59	47	41	Cambrian, George Brown
Chef Training	1 Year	305	229	153	Algonquin, Canadore, Conestoga, George Brown, Humber, La Cité, Niagara, Sault, St. Clair
Culinary Administration	3 Years	5	2	–	Canadore
Culinary Arts – Italian	Post Diploma	26	16	14	George Brown
Culinary Management	2 Years	280	195	165	Algonquin, Canadore, Confederation, Fanshawe, Georgian, George Brown, Humber, Niagara, Sir Sandford Fleming, St. Clair

Summary of Survey Data

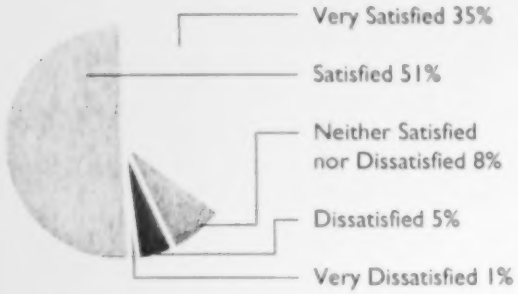
	Program Cluster	All Programs
Survey Population	489	38,752
Labour Force Participation	77%	79%
Employment Rate	**90%**	**87%**
Employment Part-time	9%	15%
Employment Full-time	81%	72%
Average Annual Earnings – Total	**$23,095**	**$29,627**
Average Annual Earnings – Female	$22,022	$28,884
Average Annual Earnings – Male	$24,106	$30,615
Graduate Satisfaction	86%	80%
Employer Satisfaction	90%	92%

Graduate Outcomes for Program Cluster

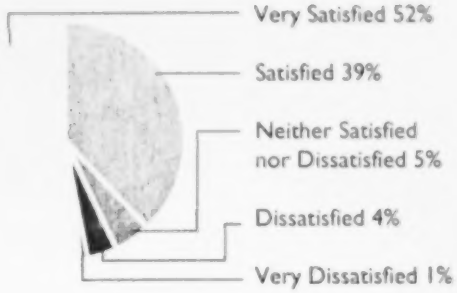


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 124 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Baking – Pre-Employment	22	46.8	8	17.0	4	8.5	3	6.4	4	8.5	6	12.8
Chef Training	82	35.8	37	16.2	9	3.9	5	2.2	20	8.7	76	33.2
Culinary Arts – Italian	9	56.3	2	12.5	1	6.3	1	6.3	1	6.3	2	12.5
Culinary Management	121	62.1	21	10.8	9	4.6	2	1.0	12	6.2	30	15.4
All Programs in Cluster*	**234**	**48.0**	**68**	**14.0**	**23**	**4.7**	**11**	**2.3**	**37**	**7.6**	**114**	**23.4**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Food Services and Drinking Places	152	46.6
Accommodation Services	49	15.0
Amusement, Gambling and Recreation Industries	19	5.8
Food and Beverage Stores	16	4.9
Food Manufacturing	11	3.4

Top Five Occupational Categories

	#	%
Cooks	140	43.1
Chefs	54	16.6
Bakers	22	6.8
Food Counter Attendants, Kitchen Helpers and Related Occupations	12	3.7
Food Service Supervisors	9	2.8

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Baking – Pre-Employment	$20,271	$21,081	$19,501	$23,464	$20,416	$19,907
Chef Training	$24,503	$23,175	$21,600	$21,900	$23,663	$21,900
Culinary Arts – Italian	–	$32,864	–	$30,000	$30,040	$29,200
Culinary Management	$21,401	$24,381	$18,771	$22,943	$22,830	$20,857
All Programs in Cluster*	**$22,124**	**$24,106**	**$19,907**	**$22,943**	**$23,152**	**$20,857**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	88.0%	82.6%	86.3%	87.0%	88.9%	90.9%	88.9%	86.4%	89.5%	90.1%
Percentage Employed Full-Time	71.8%	67.1%	71.2%	71.9%	79.7%	80.7%	79.7%	77.3%	80.5%	81.1%
Percentage in Full-Time Related Jobs	66.2%	57.0%	63.0%	64.9%	65.3%	66.9%	67.3%	65.3%	64.0%	62.9%
Average Annual Salary Full-Time Related Job	$18,010	$19,180	$18,075	$20,055	$20,503	$20,559	$22,031	$21,907	$21,123	$22,214

Government/Real Estate

Total Graduates:	23	Total Graduates in Survey:	19	Response Rate:	82.6%

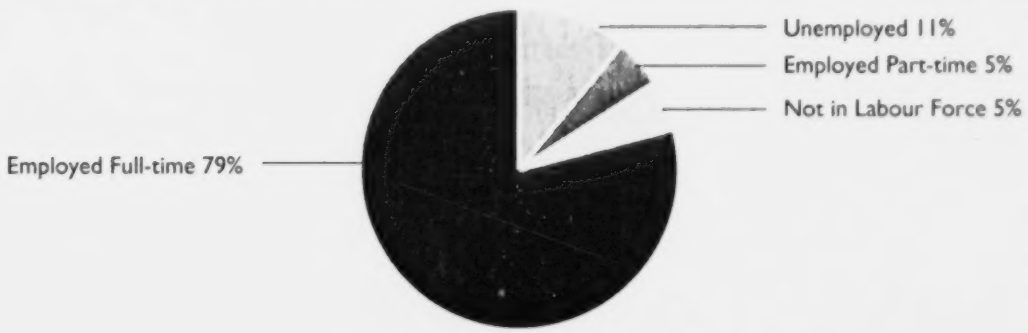
Programs in Animal Care

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Assessment and Appraisal	2 Years	15	14	13	St. Lawrence
Public Administration	Post Diploma	8	5	5	Humber

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	19	38,752
Labour Force Participation	95%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	6%	15%
Employment Full-time	83%	72%
Average Annual Earnings – Total	**$32,176**	**$29,627**
Average Annual Earnings – Female	$32,039	$28,884
Average Annual Earnings – Male	$32,313	$30,615
Graduate Satisfaction	74%	80%
Employer Satisfaction	100%	92%

Graduate Outcomes for Program Cluster



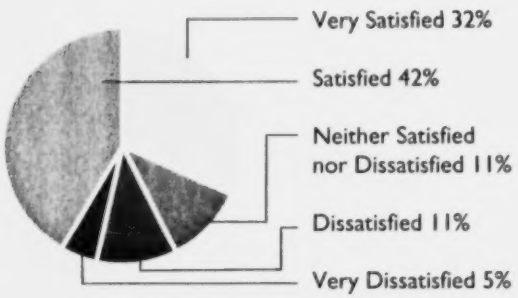
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Assessment and Appraisal	9	64.3	2	14.3	–	–	–	–	2	14.3	1	7.1
Public Administration	4	80.0	–	–	–	–	1	20.0	–	–	–	–
All Programs in Cluster	**13**	**68.4**	**2**	**10.5**	**–**	**–**	**1**	**5.3**	**2**	**10.5**	**1**	**5.3**

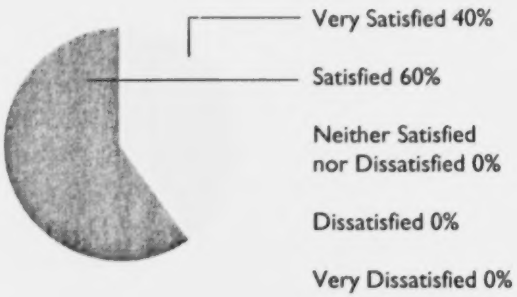
Government/Real Estate

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 5 employers participated in this survey

Top Five Industries of Employment

	#	%
Real Estate	6	37.5
Federal Government Public Administration	3	18.8
Provincial and Territorial Public Administration	2	12.5
Local, Municipal and Regional Public Administration	2	12.5
Professional, Scientific and Technical Services	1	6.3

Top Five Occupational Categories

	#	%
Property Administrators	5	31.3
Assessors, Valuators and Appraisers	2	12.5
Real Estate Agents and Salespersons	2	12.5
Government Managers in Economic Analysis, Policy Development	1	6.3
Personnel and Recruitment Officers	1	6.3

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Assessment and Appraisal	$30,575	$31,781	$34,345	$34,962	$31,178	$34,653
Public Administration	–	–	–	–	–	–
All Programs in Cluster	**$32,039**	**$32,313**	**$34,900**	**$34,962**	**$32,176**	**$34,931**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	–	–	–	–	–	–	–	–	100.0%	88.9%
Percentage Employed Full-Time	–	–	–	–	–	–	–	–	87.5%	83.3%
Percentage in Full-Time Related Jobs	–	–	–	–	–	–	–	–	87.5%	72.2%
Average Annual Salary Full-Time Related Job	–	–	–	–	–	–	–	–	$36,250	$34,127

Hospitality Management

Total Graduates:	836	Total Graduates in Survey:	569	Response Rate:	68.1%

Programs in Hospitality Management

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Food and Beverage Management	2 Years	60	35	30	Conestoga, Fanshawe, George Brown
Food and Beverage Service	1 Year	1	1	–	Humber
Food and Nutrition Administration	3 Years	2	2	–	Canadore
Food and Nutrition Management	2 Years	36	21	20	Canadore, Centennial
Food Service Supervisor	Post Diploma	28	20	20	George Brown
Hospitality Administration and Service	3 Years	92	70	61	Centennial
Hospitality and Tourism	1 Year	27	24	14	Cambrian, Centennial, George Brown
Hospitality Management	Post Diploma	21	8	6	Niagara
Hospitality, Recreation and Tourism	2 Years	28	21	16	George Brown, Humber
Hotel and Restaurant Administration	3 Years	65	46	36	Canadore, Georgian, Sir Sandford Fleming
Hotel and Restaurant Management	2 Years	476	321	250	Algonquin, Cambrian, Canadore, Confederation, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Niagara, Sault, St. Lawrence, St. Clair

Summary of Survey Data

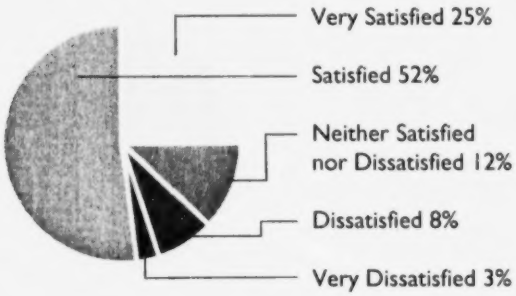
	Program Cluster	All Programs
Survey Population	569	38,752
Labour Force Participation	80%	79%
Employment Rate	**86%**	**87%**
Employment Part-time	15%	15%
Employment Full-time	71%	72%
Average Annual Earnings – Total	**$23,954**	**$29,627**
Average Annual Earnings – Female	$23,396	$28,884
Average Annual Earnings – Male	$25,545	$30,615
Graduate Satisfaction	78%	80%
Employer Satisfaction	91%	92%

Hospitality Management

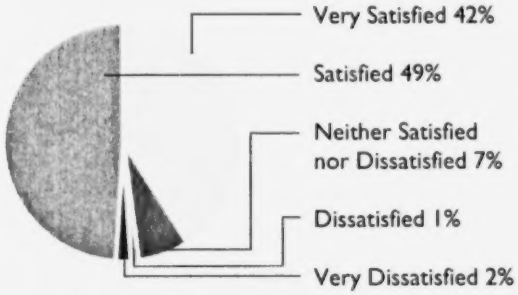
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 120 employers participated in this survey

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Food and Beverage Management	$18,373	$30,706	$17,859	$30,000	$23,306	$21,900
Food and Nutrition Management	$27,675	–	$30,300	–	$28,590	$30,637
Food Service Supervisor	$29,874	–	$32,000	–	$30,217	$32,500
Hospitality Administration and Service	$23,902	$28,657	$22,943	$29,500	$24,503	$23,500
Hospitality and Tourism	–	–	–	–	$20,085	$20,857
Hospitality Management	–	$26,147	–	$25,237	$25,956	$25,119
Hospitality, Recreation and Tourism	$24,049	–	$25,000	–	$23,708	$25,000
Hotel and Restaurant Administration	$22,984	$23,642	$20,531	$24,000	$23,196	$20,857
Hotel and Restaurant Management	$22,669	$24,698	$21,476	$23,725	$23,219	$22,600
All Programs in Cluster*	**$23,253**	**$25,545**	**$21,796**	**$25,000**	**$23,858**	**$22,995**

* Does not include 2 programs with less than 5 graduates in the labour force

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Food and Beverage Management	17	48.6	6	17.1	4	11.4	–	–	3	8.6	5	14.3
Food and Nutrition Management	7	33.3	3	14.3	5	23.8	–	–	5	23.8	1	4.8
Food Service Supervisor	13	65.0	1	5.0	3	15.0	–	–	3	15.0	–	–
Hospitality Administration and Service	26	37.1	14	20.0	6	8.6	5	7.1	10	14.3	9	12.9
Hospitality and Tourism	6	25.0	3	12.5	2	8.3	1	4.2	2	8.3	10	41.7
Hospitality Management	5	62.5	1	12.5	–	–	–	–	–	–	2	25.0
Hospitality, Recreation and Tourism	10	47.6	2	9.5	1	4.8	2	9.5	1	4.8	5	23.8
Hotel and Restaurant Administration	26	56.5	5	10.9	1	2.2	–	–	4	8.7	10	21.7
Hotel and Restaurant Management	143	44.5	33	10.3	26	8.1	14	4.4	34	10.6	71	22.1
All Programs in Cluster*	**253**	**44.7**	**68**	**12.0**	**48**	**8.5**	**22**	**3.9**	**62**	**11.0**	**113**	**20.0**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Accommodation Services	140	37.1
Food Services and Drinking Places	82	21.8
Nursing and Residential Care Facilities	18	4.8
Administrative and Support Services	17	4.5
Amusement, Gambling and Recreation Industries	15	4.0

Top Five Occupational Categories

	#	%
Food and Beverage Servers	55	14.6
Food Service Supervisors	35	9.3
Hotel Front Desk Clerks	33	8.8
Retail Salespersons and Sales Clerks	25	6.6
Maîtres D'Hôtel and Hosts/Hostesses	17	4.5

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	88.9%	82.5%	84.4%	89.1%	92.6%	88.3%	91.6%	90.0%	90.9%	86.4%
Percentage Employed Full-Time	73.9%	67.3%	67.5%	74.9%	81.3%	78.0%	80.3%	79.5%	81.0%	71.0%
Percentage in Full-Time Related Jobs	64.5%	56.6%	56.6%	62.0%	62.1%	60.5%	65.2%	61.1%	66.8%	56.0%
Average Annual Salary Full-Time Related Job	$18,749	$18,719	$18,094	$19,156	$20,228	$21,185	$22,807	$22,269	$23,480	$24,026

Human Resources/Industrial Relations

Total Graduates:	859	Total Graduates in Survey:	646	Response Rate:	75.2%

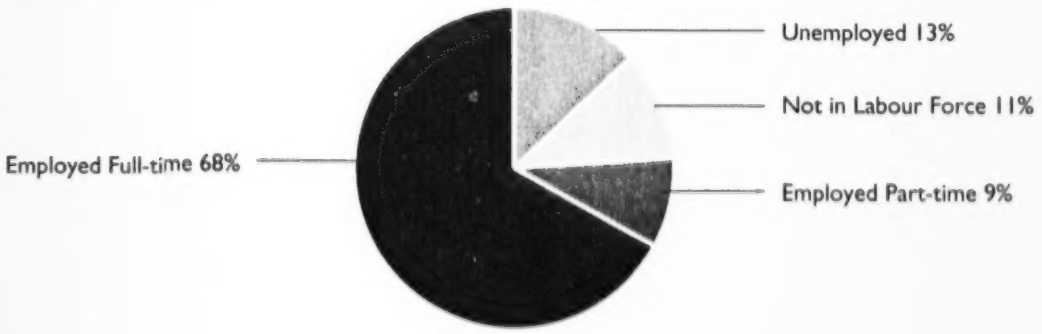
Programs in Human Resources/Industrial Relations

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business Administration – Human Resources	3 Years	334	249	206	Algonquin, Centennial, Confederation, Durham, George Brown, Lambton, Niagara, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Business – Human Resources	2 Years	77	61	44	Confederation, Durham, Fanshawe, George Brown, Sheridan, St. Lawrence
Human Resources Management	Post Diploma	448	336	323	Cambrian, Confederation, Conestoga, Durham, Georgian, Humber, Mohawk, Niagara, Northern, Seneca, Sheridan

Summary of Survey Data

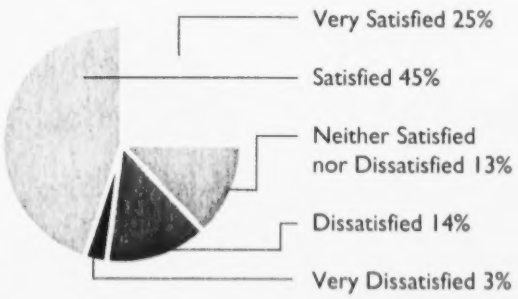
	Program Cluster	All Programs
Survey Population	646	38,752
Labour Force Participation	89%	79%
Employment Rate	**86%**	**87%**
Employment Part-time	10%	15%
Employment Full-time	76%	72%
Average Annual Earnings – Total	**$30,329**	**$29,627**
Average Annual Earnings – Female	$30,016	$28,884
Average Annual Earnings – Male	$31,617	$30,615
Graduate Satisfaction	70%	80%
Employer Satisfaction	96%	92%

Graduate Outcomes for Program Cluster

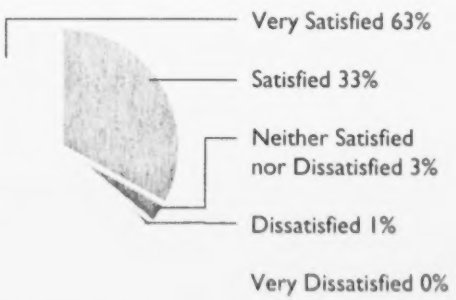


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 108 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business Administration – Human Resources	79	32.0	73	29.6	9	3.6	14	5.7	31	12.6	41	16.6
Business – Human Resources	12	19.7	20	32.8	4	6.6	6	9.8	2	3.3	17	27.9
Human Resources Management	187	55.7	66	19.6	6	1.8	16	4.8	48	14.3	13	3.9
All Programs in Cluster	**278**	**43.2**	**159**	**24.7**	**19**	**3.0**	**36**	**5.6**	**81**	**12.6**	**71**	**11.0**

Top Five Industries of Employment

	#	%
Administrative and Support Services	41	8.7
Professional, Scientific and Technical Services	37	7.8
Local, Municipal and Regional Public Administration	23	4.9
Educational Services	21	4.4
Food Services and Drinking Places	20	4.2

Top Five Occupational Categories

	#	%
Specialists in Human Resources	119	24.9
General Office Clerks	26	5.4
Customer Service, Information and Related Clerks	26	5.4
Administrative Officers	22	4.6
Personnel and Recruitment Officers	21	4.4

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Business Administration – Human Resources	$28,192	$29,630	$29,100	$27,187	$28,573	$28,593
Business – Human Resources	$26,362	–	$25,029	–	$26,922	$26,000
Human Resources Management	$31,448	$33,830	$31,286	$33,372	$31,825	$31,423
All Programs in Cluster	**$30,016**	**$31,617**	**$30,113**	**$31,000**	**$30,329**	**$30,276**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	89.1%	80.9%	82.3%	90.7%	91.5%	90.7%	91.8%	87.5%	85.4%	85.9%
Percentage Employed Full-Time	75.4%	74.8%	65.6%	75.7%	86.0%	85.4%	85.0%	82.1%	76.8%	76.3%
Percentage in Full-Time Related Jobs	46.0%	55.0%	47.9%	58.9%	66.7%	66.0%	66.0%	57.0%	53.1%	48.5%
Average Annual Salary Full-Time Related Job	$26,482	$26,214	$26,584	$28,562	$28,769	$30,626	$32,032	$33,199	$32,262	$31,833

Marketing/Retail Sales

Total Graduates:	1,946	Total Graduates in Survey:	1,369	Response Rate:	70.3%

Programs in Marketing/Retail Sales

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business Administration – Automotive Marketing	3 Years	128	80	63	Georgian
Business Administration – Marketing	3 Years	731	523	413	Algonquin, Boréal, Canadore, Centennial, Conestoga, Durham, Fanshawe, Georgian, George Brown, La Cité, Lambton, Niagara, Northern, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Business – Marketing	2 Years	708	504	376	Algonquin, Boréal, Centennial, Confederation, Durham, Fanshawe, Georgian, George Brown, Humber, Mohawk, Northern, Seneca, Sheridan, St. Lawrence, St. Clair
Business – Retailing	2 Years	32	22	18	Algonquin, Niagara, Sir Sandford Fleming
Business – Sales	2 Years	19	15	15	Loyalist, Niagara
Call Centre Operations	1 Year	32	24	23	Centennial
Database Marketing	Post Diploma	23	19	16	George Brown
Fashion Merchandising	2 Years	96	72	63	Fanshawe, Seneca
Marketing Management	Post Diploma	99	62	57	Centennial, George Brown, Humber, Seneca, Sheridan
Parts Management and Merchandising	1 Year	9	7	5	Fanshawe
Recreational Merchandising	2 Years	22	11	8	Sir Sandford Fleming
Sports Marketing	Post Diploma	47	30	28	George Brown

Summary of Survey Data

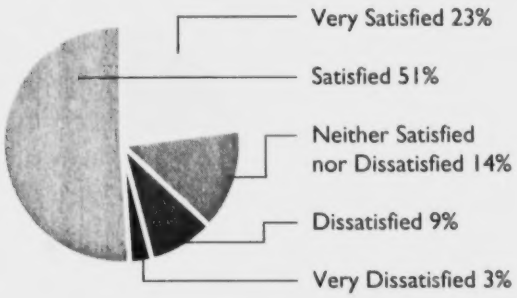
	Program Cluster	All Programs
Survey Population	1,369	38,752
Labour Force Participation	79%	79%
Employment Rate	**91%**	**87%**
Employment Part-time	12%	15%
Employment Full-time	79%	72%
Average Annual Earnings – Total	**$29,007**	**$29,627**
Average Annual Earnings – Female	$26,685	$28,884
Average Annual Earnings – Male	$31,483	$30,615
Graduate Satisfaction	74%	80%
Employer Satisfaction	94%	92%

Marketing/Retail Sales

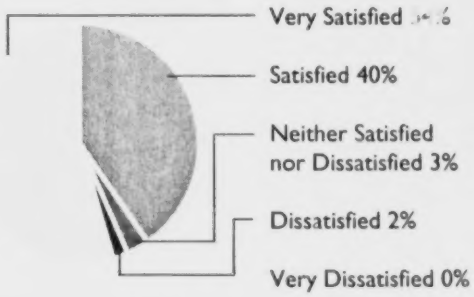
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 108 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business Administration – Automotive Marketing	56	70.0	3	3.8	2	2.5	1	1.3	1	1.3	17	21.3
Business Administration – Marketing	214	40.9	121	23.1	12	2.3	37	7.1	29	5.5	110	21.0
Business – Marketing	146	29.0	136	27.0	16	3.2	39	7.7	39	7.7	128	25.4
Business – Retailing	12	54.5	4	18.2	2	9.1	–	–	–	–	4	18.2
Business – Sales	8	53.3	1	6.7	1	6.7	3	20.0	2	13.3	–	–
Call Centre Operations	14	58.3	1	4.2	3	12.5	3	12.5	2	8.3	1	4.2
Database Marketing	11	57.9	2	10.5	1	5.3	–	–	2	10.5	3	15.8
Fashion Merchandising	41	56.9	13	18.1	4	5.6	1	1.4	4	5.6	9	12.5
Marketing Management	34	54.8	6	9.7	1	1.6	6	9.7	10	16.1	5	8.1
Parts Management and Merchandising	3	42.9	–	–	–	–	1	14.3	1	14.3	2	28.6
Recreational Merchandising	7	70.0	1	10.0	–	–	–	–	–	–	2	20.0
Sports Marketing	19	63.3	3	10.0	–	–	–	–	6	20.0	2	6.7
All Programs in Cluster	**565**	**41.3**	**291**	**21.3**	**42**	**3.1**	**91**	**6.7**	**96**	**7.0**	**283**	**20.7**

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	85	9.0
Administrative and Support Services	58	6.1
Clothing and Clothing Accessories Stores	57	6.0
Motor Vehicle and Parts Dealers	54	5.7
Food Services and Drinking Places	45	4.7

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	135	14.4
Customer Service, Information and Related Clerks	75	8.0
Sales, Marketing and Advertising Managers	60	6.4
Sales Representatives, Wholesale Trade (Non-Technical)	50	5.3
Economic Development Officers and Marketing Researchers and Consultants	49	5.2

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Business Administration – Automotive Marketing	–	$38,448	–	$36,000	$38,159	$36,000
Business Administration – Marketing	$25,900	$30,558	$26,072	$30,000	$28,240	$28,000
Business – Marketing	$26,242	$31,114	$26,000	$30,000	$28,607	$27,114
Business – Retailing	–	$29,099	–	$25,000	$28,078	$25,000
Business – Sales	–	–	–	–	$31,244	$30,000
Call Centre Operations	$31,430	–	$32,000	–	$32,516	$34,121
Database Marketing	$32,165	$32,369	$26,514	$35,700	$32,258	$34,000
Fashion Merchandising	$24,370	–	$24,000	–	$24,637	$25,000
Marketing Management	$29,210	$28,047	$30,000	$27,000	$28,868	$30,000
Parts Management and Merchandising	–	–	–	–	–	–
Recreational Merchandising	–	$22,785	–	$21,509	$22,785	$21,509
Sports Marketing	$33,280	$36,775	$31,643	$35,098	$34,678	$32,000
All Programs in Cluster	**$26,685**	**$31,483**	**$26,073**	**$30,000**	**$29,007**	**$28,001**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	86.2%	86.4%	87.2%	87.9%	92.0%	91.9%	93.9%	90.8%	89.5%	91.2%
Percentage Employed Full-Time	75.2%	72.3%	72.5%	73.3%	76.4%	83.8%	85.6%	82.0%	79.9%	78.9%
Percentage in Full-Time Related Jobs	60.8%	52.6%	58.0%	54.5%	55.4%	58.2%	65.7%	57.1%	54.6%	52.1%
Average Annual Salary Full-Time Related Job	$22,119	$23,990	$23,549	$25,110	$25,877	$26,521	$28,707	$29,373	$29,726	$30,909

Materials Management

Total Graduates:	155	Total Graduates in Survey:	123	Response Rate:	79.4%

Programs in Materials Management

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business Administration – Materials and Operations Management	3 Years	130	106	94	Algonquin, Conestoga, Niagara, Sir Sandford Fleming
Business – Materials Management	2 Years	6	3	–	Durham
Business - Purchasing	2 Years	19	14	12	Fanshawe

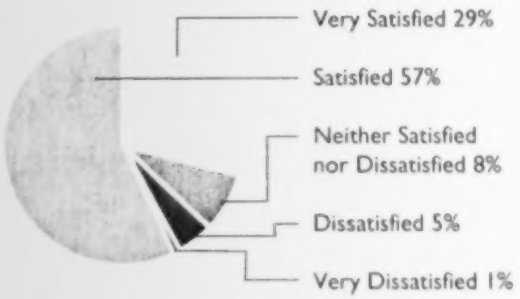
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	123	38,752
Labour Force Participation	88%	79%
Employment Rate	**93%**	**87%**
Employment Part-time	7%	15%
Employment Full-time	85%	72%
Average Annual Earnings – Total	**$33,126**	**$29,627**
Average Annual Earnings – Female	$31,222	$28,884
Average Annual Earnings – Male	$34,771	$30,615
Graduate Satisfaction	86%	80%
Employer Satisfaction	97%	92%

Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*

* 32 employers participated in this survey

ummary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business Administration – Materials and Operations Management	67	63.2	16	15.1	4	3.8	2	1.9	5	4.7	12	11.3
Business – Purchasing	5	35.7	3	21.4	–	–	1	7.1	3	21.4	2	14.3
All Programs in Cluster*	**72**	**60.0**	**19**	**15.8**	**4**	**3.3**	**3**	**2.5**	**8**	**6.7**	**14**	**11.7**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Transportation Equipment Manufacturing	10	10.0
Federal Government Public Administration	10	10.0
Professional, Scientific and Technical Services	8	8.0
Food Services and Drinking Places	6	6.0
Miscellaneous Manufacturing	4	4.0

Top Five Occupational Categories

	#	%
Purchasing and Inventory Clerks	9	9.1
Retail and Wholesale Buyers	8	8.1
Purchasing Agents and Officers	7	7.1
Production Clerks	7	7.1
Shippers and Receivers	4	4.0

Materials Management

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Business Administration – Materials and Operations Management	$32,285	$35,421	$34,000	$36,000	$34,003	$35,000
Business – Purchasing	$24,206	–	$26,072	–	$25,366	$26,536
All Programs in Cluster*	**$31,222**	**$34,854**	**$32,500**	**$35,000**	**$33,150**	**$34,000**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	84.5%	93.5%	94.7%	85.6%	90.2%	91.5%	81.0%	86.2%	93.4%	92.6%
Percentage Employed Full-Time	76.1%	85.5%	85.3%	78.4%	87.8%	86.6%	79.8%	85.1%	85.5%	85.2%
Percentage in Full-Time Related Jobs	63.4%	77.4%	76.0%	70.1%	65.9%	63.4%	72.6%	64.9%	68.4%	66.7%
Average Annual Salary Full-Time Related Job	$25,655	$26,697	$27,411	$28,707	$30,921	$28,140	$33,344	$31,297	$33,617	$33,903

Office Administration

Total Graduates:	999	Total Graduates in Survey:	784	Response Rate:	78.5%

Programs in Office Administration

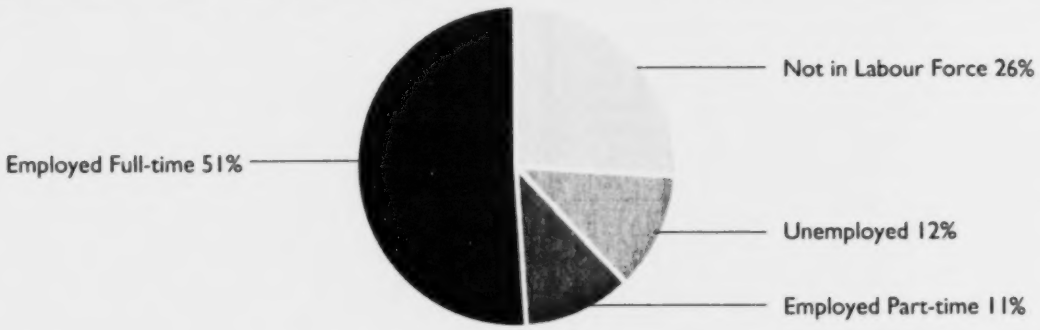
Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business – Office Systems	2 Years	5	5	5	Fanshawe
Office Administration – Executive	2 Years	412	331	293	Algonquin, Boréal, Centennial, Confederation, Durham, Fanshawe, La Cité, Lambton, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Clair
Office Administration – General	1 Year	539	413	247	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Mohawk, Niagara, Northern, Sault, Sheridan, St. Lawrence, St. Clair
Office Administration – Office Systems	2 Years	33	25	25	Cambrian, Canadore, Georgian
Office Administration – Word Processing	1 Year	2	2	–	Algonquin
Records and Information Technology Management	3 Years	8	8	8	Cambrian

Summary of Survey Data

	Program	All Programs
Survey Population	71	38,752
Labour Force Participation	[illegible]	79%
Employment Rate	[illegible]	**87%**
Employment Part-time	15%	15%
Employment Full-time	69%	72%
Average Annual Earnings – Total	**$24,187**	**$29,627**
Average Annual Earnings – Female	$24,134	$28,884
Average Annual Earnings – Male	$26,417	$30,615
Graduate Satisfaction	82%	80%
Employer Satisfaction	91%	92%

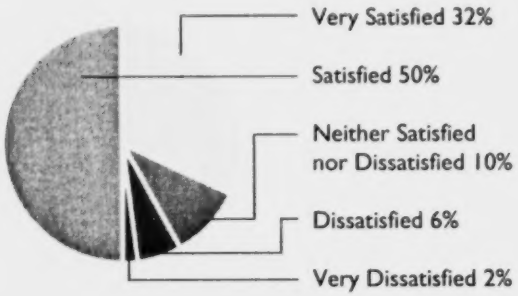
Office Administration

Graduate Outcomes for Program Cluster

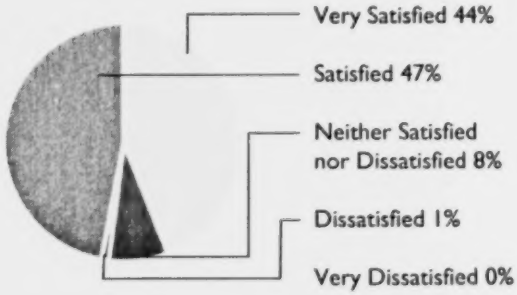


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 133 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Business – Office Systems	3	60.0	1	20.0	–	–	–	–	1	20.0	–	–
Office Administration – Executive	166	50.3	44	13.3	20	6.1	17	5.2	46	13.9	37	11.2
Office Administration – General	111	26.9	53	12.8	18	4.4	25	6.1	40	9.7	166	40.2
Office Administration – Office Systems	10	40.0	6	24.0	1	4.0	3	12.0	5	20.0	–	–
Records and Information Technology Management	4	50.0	3	37.5	–	–	–	–	1	12.5	–	–
All Programs in Cluster*	**294**	**37.6**	**107**	**13.7**	**39**	**5.0**	**45**	**5.8**	**93**	**11.9**	**203**	**26.0**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	61	13.1
Educational Services	35	7.5
Administrative and Support Services	31	6.6
Food Services and Drinking Places	24	5.1
Insurance Carriers and Related Activities	23	4.9

Top Five Occupational Categories

	#	%
General Office Clerks	79	17.0
Customer Service, Information and Related Clerks	37	7.9
Receptionists and Switchboard Operators	28	6.0
Administrative Clerks	25	5.4
Secretaries (Except Legal and Medical)	23	4.9

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Business – Office Systems	–	–	–	–	–	–
Office Administration – Executive	$24,389	–	$23,986	–	$24,421	$23,986
Office Administration – General	$23,740	–	$22,421	–	$23,818	$22,448
Office Administration – Office Systems	$24,724	–	$20,935	–	$24,724	$20,935
Records and Information Technology Management	–	–	–	–	$25,706	$27,375
All Programs in Cluster*	**$24,153**	**$26,417**	**$23,464**	**$29,500**	**$24,206**	**$23,725**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	79.0%	79.1%	76.6%	81.6%	85.9%	85.9%	87.2%	85.7%	84.2%	83.9%
Percentage Employed Full-Time	55.1%	60.5%	58.2%	60.1%	72.9%	71.9%	72.3%	71.0%	69.0%	69.4%
Percentage in Full-Time Related Jobs	45.1%	47.5%	44.5%	46.5%	56.5%	55.4%	56.9%	56.7%	53.8%	50.9%
Average Annual Salary Full-Time Related Job	$19,452	$20,230	$19,700	$21,380	$22,010	$22,920	$24,233	$24,777	$24,382	$25,732

Office Administration – Health

Total Graduates:	373	Total Graduates in Survey:	292	Response Rate:	78.3%

Programs in Office Administration – Health

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Dental Office Administration	1 Year	48	38	29	George Brown, Niagara
Health Office Administration	2 Years	29	23	23	Conestoga
Health Records Administration	2 Years	22	20	17	George Brown
Office Administration – Medical	2 Years	274	211	199	Canadore, Centennial, Durham, Georgian, George Brown, Lambton, Mohawk, Seneca, Sheridan, St. Lawrence, St. Clair

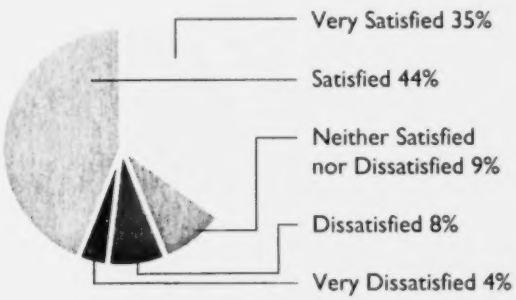
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	292	38,752
Labour Force Participation	92%	79%
Employment Rate	**87%**	**87%**
Employment Part-time	21%	15%
Employment Full-time	66%	72%
Average Annual Earnings – Total	**$26,792**	**$29,627**
Average Annual Earnings – Female	$26,479	$28,884
Average Annual Earnings – Male	–	$30,615
Graduate Satisfaction	79%	80%
Employer Satisfaction	95%	92%

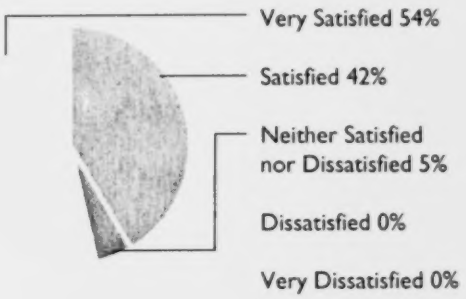
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 65 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Dental Office Administration	14	36.8	5	13.2	4	10.5	3	7.9	3	7.9	9	23.7
Health Office Administration	16	69.6	–	–	6	26.1	1	4.3	–	–	–	–
Health Records Administration	16	80.0	–	–	1	5.0	–	–	–	–	3	15.0
Office Administration – Medical	99	46.9	28	13.3	29	13.7	12	5.7	31	14.7	12	5.7
All Programs in Cluster	**145**	**49.7**	**33**	**11.3**	**40**	**13.7**	**16**	**5.5**	**34**	**11.6**	**24**	**8.2**

Top Five Industries of Employment

	#	%
Hospitals	83	37.4
Ambulatory Health Care Services	63	28.4
Nursing and Residential Care Facilities	9	4.1
Clothing and Clothing Accessories Stores	6	2.7
Educational Services	6	2.7

Top Five Occupational Categories

	#	%
Medical Secretaries	56	24.9
Receptionists and Switchboard Operators	26	11.6
Other Assisting Occupations in Support of Health Services	21	9.3
General Office Clerks	17	7.6
Secretaries (Except Legal and Medical)	12	5.3

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Dental Office Administration	$24,135	–	$24,246	–	$25,860	$25,029
Health Office Administration	$28,580	–	$29,272	–	$28,580	$29,272
Health Records Administration	$37,583	–	$37,000	–	$37,747	$38,000
Office Administration – Medical	$25,197	–	$24,500	–	$25,197	$24,500
All Programs in Cluster	**$26,479**	**–**	**$25,550**	**–**	**$26,792**	**$25,775**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	72.9%	81.9%	79.1%	86.0%	87.2%	92.3%	88.3%	92.5%	86.3%	87.3%
Percentage Employed Full-Time	50.8%	52.3%	54.0%	61.6%	66.7%	69.9%	66.4%	75.0%	65.8%	66.4%
Percentage in Full-Time Related Jobs	36.0%	38.9%	39.2%	44.7%	49.2%	54.1%	51.6%	62.3%	53.8%	54.1%
Average Annual Salary Full-Time Related Job	$23,591	$23,530	$21,003	$22,636	$22,510	$23,511	$25,089	$27,322	$27,613	$27,552

Office Administration – Legal

Total Graduates:	159	Total Graduates in Survey:	113	Response Rate:	71.1%

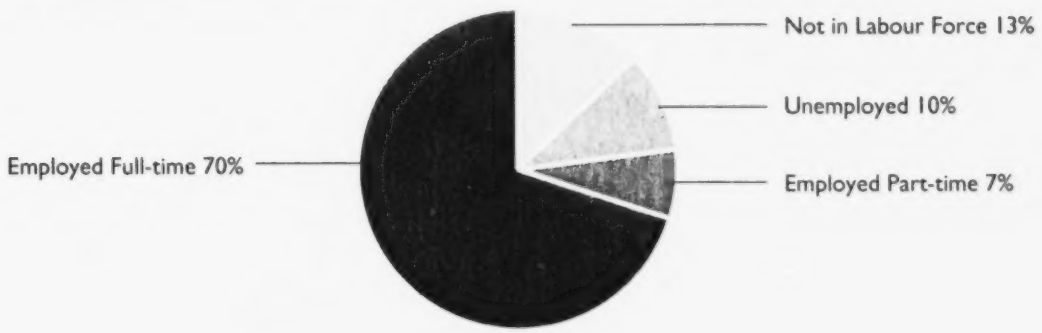
Programs in Office Administration – Legal

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Office Administration – Legal	2 Years	159	113	98	Algonquin, Centennial, Durham, Georgian, Mohawk, Seneca, Sheridan, St. Lawrence

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	113	38,752
Labour Force Participation	87%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	8%	15%
Employment Full-time	81%	72%
Average Annual Earnings – Total	**$26,527**	**$29,627**
Average Annual Earnings – Female	$26,455	$28,884
Average Annual Earnings – Male	–	$30,615
Graduate Satisfaction	88%	80%
Employer Satisfaction	86%	92%

Graduate Outcomes for Program Cluster



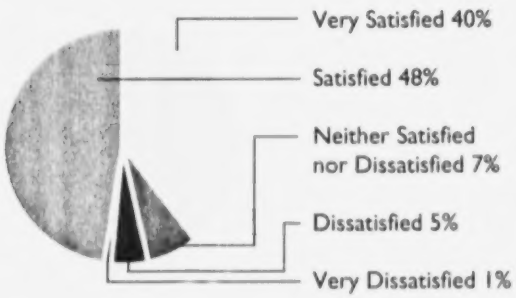
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Office Administration – Legal	68	60.2	11	9.7	5	4.4	3	2.7	11	9.7	15	13.3

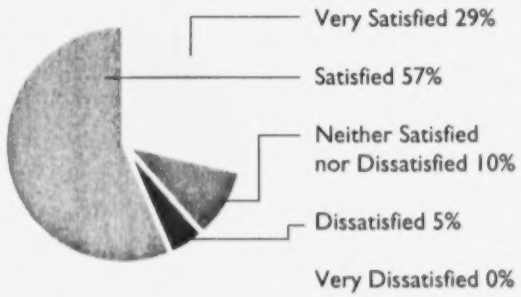
Office Administration – Legal

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 21 employers participated in this survey

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	53	63.1
Hospitals	4	4.8
Insurance Carriers and Related Activities	3	3.6
Ambulatory Health Care Services	3	3.6
Federal Government Public Administration	3	3.6

Top Five Occupational Categories

	#	%
Legal Secretaries	34	40.5
Paralegal and Related Occupations	13	15.5
General Office Clerks	7	8.3
Secretaries (Except Legal and Medical)	4	4.8
Medical Secretaries	3	3.6

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Office Administration – Legal	$26,455	–	$26,286	–	$26,527	$26,500

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	81.0%	79.8%	82.6%	82.5%	89.1%	94.2%	93.0%	93.3%	96.2%	89.8%
Percentage Employed Full-Time	68.7%	59.6%	61.7%	67.8%	79.6%	85.3%	87.7%	81.1%	87.5%	81.6%
Percentage in Full-Time Related Jobs	53.4%	48.6%	47.3%	51.7%	59.9%	67.9%	71.9%	70.0%	72.1%	70.4%
Average Annual Salary Full-Time Related Job	$20,603	$20,061	$20,801	$21,718	$22,854	$23,674	$25,159	$25,498	$25,483	$27,127

Small Business

Total Graduates:	98	Total Graduates in Survey:	64	Response Rate:	65.3%

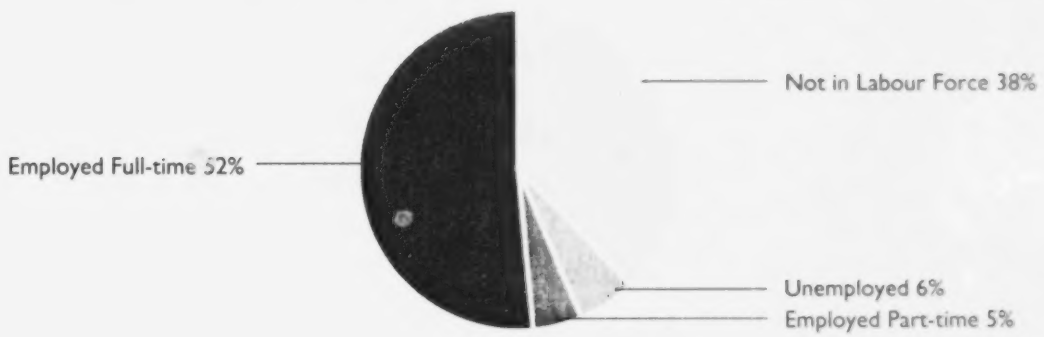
Programs in Small Business

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Business Administration – Small Business Management	3 Years	14	11	–	La Cité
Small Business	1 Year	5	4	–	Boréal, Confederation
Small Business Management	2 Years	79	49	33	Algonquin, Cambrian, Canadore, St. Clair

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	64	38,752
Labour Force Participation	63%	79%
Employment Rate	**90%**	**87%**
Employment Part-time	8%	15%
Employment Full-time	83%	72%
Average Annual Earnings – Total	**$24,631**	**$29,627**
Average Annual Earnings – Female	$20,995	$28,884
Average Annual Earnings – Male	$26,735	$30,615
Graduate Satisfaction	79%	80%
Employer Satisfaction	100%	92%

Graduate Outcomes for Program Cluster



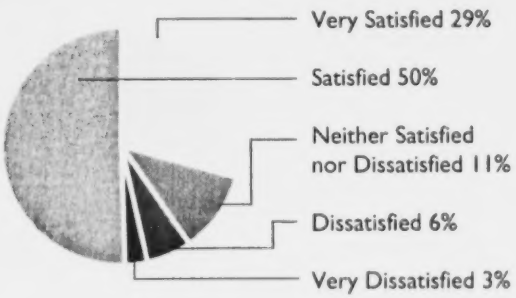
Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Small Business Management	$20,995	$28,139	$19,293	$26,688	$24,996	$25,000

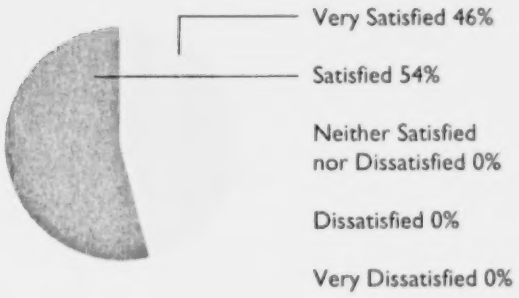
* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 13 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Small Business Management	20	40.8	7	14.3	1	2.0	2	4.1	3	6.1	16	32.7

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
General Merchandise Stores	4	11.4
Administrative and Support Services	4	11.4
Prime Contracting	3	8.6
Educational Services	3	8.6
Federal Government Public Administration	3	8.6

Top Five Occupational Categories

	#	%
Retail Salespersons and Sales Clerks	3	8.6
Cashiers	3	8.6
Sales Representatives, Wholesale Trade (Non-Technical)	2	5.7
Computer and Information Systems Managers	1	2.9
Construction Managers	1	2.9

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	71.9%	81.7%	82.3%	87.7%	84.0%	80.5%	85.3%	93.3%	94.1%	90.0%
Percentage Employed Full-Time	61.4%	60.6%	62.0%	67.1%	75.3%	71.3%	70.6%	80.0%	82.4%	82.5%
Percentage in Full-Time Related Jobs	36.8%	50.7%	38.0%	41.1%	45.7%	39.1%	39.7%	53.3%	61.8%	55.0%
Average Annual Salary Full-Time Related Job	$18,485	$22,552	$25,418	$20,673	$23,779	$26,538	$26,700	$27,480	$25,533	$26,221

Travel/Tourism

Total Graduates:	857	Total Graduates in Survey:	597	Response Rate:	69.7%

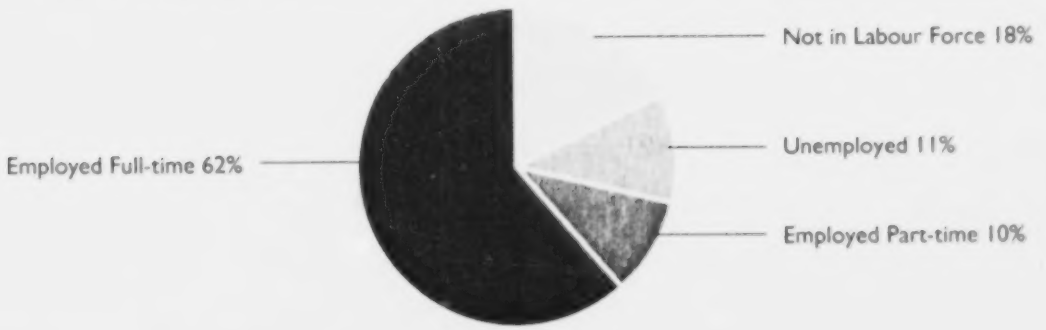
Programs in Travel/Tourism

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Ecotourism Management	Post Diploma	52	30	23	Niagara, Sir Sandford Fleming
Festival/Community Events Management	Post Diploma	53	30	27	Algonquin, Niagara
Recreational Tourism Management	2 Years	23	16	16	Algonquin, Cambrian
Tourism	2 Years	45	38	23	Niagara
Tourism and Travel	2 Years	650	458	387	Algonquin, Boréal, Cambrian, Centennial, Confederation, Fanshawe, Humber, La Cité, Loyalist, Mohawk, Seneca, Sheridan, Sir Sandford Fleming, St. Clair
Tourism Management	3 Years	22	14	10	Georgian
Travel Counsellor	1 Year	12	11	6	St. Clair

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	597	38,752
Labour Force Participation	82%	79%
Employment Rate	**87%**	**87%**
Employment Part-time	12%	15%
Employment Full-time	75%	72%
Average Annual Earnings – Total	**$22,890**	**$29,627**
Average Annual Earnings – Female	$22,440	$28,884
Average Annual Earnings – Male	$24,396	$30,615
Graduate Satisfaction	77%	80%
Employer Satisfaction	93%	92%

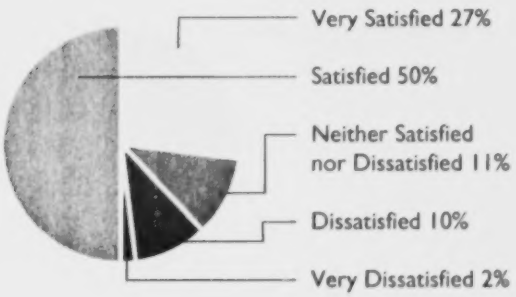
Graduate Outcomes for Program Cluster



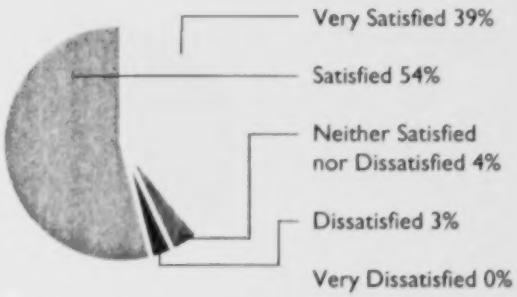
Travel/Tourism

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 117 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Ecotourism Management	7	23.3	8	26.7	–	–	4	13.3	4	13.3	7	23.3
Festival/Community Events Management	15	50.0	10	33.3	2	6.7	–	–	–	–	3	10.0
Recreational Tourism Management	7	43.8	4	25.0	1	6.3	1	6.3	3	18.8	–	–
Tourism	11	28.9	7	18.4	2	5.3	–	–	3	7.9	15	39.5
Tourism and Travel	181	39.5	109	23.8	22	4.8	22	4.8	53	11.6	71	15.5
Tourism Management	5	35.7	2	14.3	1	7.1	–	–	2	14.3	4	28.6
Travel Counsellor	1	9.1	3	27.3	2	18.2	–	–	–	–	5	45.5
All Programs in Cluster	**227**	**38.0**	**143**	**24.0**	**30**	**5.0**	**27**	**4.5**	**65**	**10.9**	**105**	**17.6**

Top Five Industries of Employment

	#	%
Administrative and Support Services	104	25.6
Accommodation Services	60	14.7
Food Services and Drinking Places	37	9.1
Amusement, Gambling and Recreation Industries	16	3.9
Air Transportation	14	3.4

Top Five Occupational Categories

	#	%
Travel Counsellors	46	11.3
Customer Service, Information and Related Clerks	29	7.1
Airline Sales and Service Agents	29	7.1
Hotel Front Desk Clerks	26	6.4
Retail Salespersons and Sales Clerks	23	5.7

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Ecotourism Management	$24,182	$23,288	$21,170	$20,857	$23,660	$21,014
Festival/Community Events Management	$28,382	–	$27,750	–	$28,677	$27,750
Recreational Tourism Management	–	$22,448	–	$21,379	$22,038	$21,639
Tourism	$19,951	–	$19,186	–	$20,148	$19,163
Tourism and Travel	$22,058	$24,900	$20,642	$21,900	$22,626	$20,857
Tourism Management	–	–	–	–	$23,615	$21,900
Travel Counsellor	–	–	–	–	–	–
All Programs in Cluster	**$22,440**	**$24,396**	**$20,857**	**$21,340**	**$22,890**	**$20,857**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	80.9%	82.4%	81.2%	86.7%	88.3%	88.4%	89.5%	87.0%	85.7%	86.8%
Percentage Employed Full-Time	61.5%	64.9%	57.6%	66.4%	78.9%	75.2%	78.8%	73.7%	74.3%	75.2%
Percentage in Full-Time Related Jobs	40.9%	48.9%	43.9%	50.7%	55.3%	53.0%	58.1%	46.4%	49.5%	46.1%
Average Annual Salary Full-Time Related Job	$17,325	$17,604	$18,540	$18,465	$18,956	$19,864	$21,254	$21,580	$22,405	$22,903

Program Clusters

Health Division

Animal Care

Total Graduates:	271	Total Graduates in Survey:	209	Response Rate:	77.1%

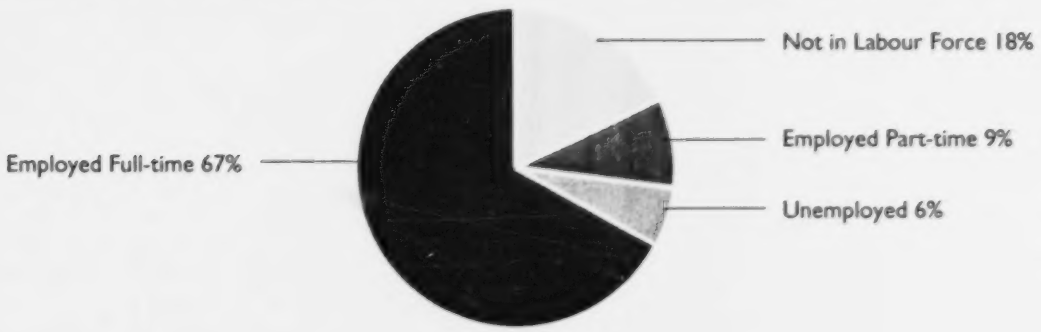
Programs in Animal Care

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Animal Care	1 Year	143	110	78	Northern, Sheridan, St. Lawrence
Veterinary Technician	2 Years	101	78	74	Boréal, Northern, Seneca, St. Clair
Veterinary Technology	3 Years	27	21	20	St. Lawrence

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	209	38,752
Labour Force Participation	82%	79%
Employment Rate	**93%**	**87%**
Employment Part-time	11%	15%
Employment Full-time	82%	72%
Average Annual Earnings – Total	**$23,428**	**$29,627**
Average Annual Earnings – Female	$23,227	$28,884
Average Annual Earnings – Male	$28,217	$30,615
Graduate Satisfaction	84%	80%
Employer Satisfaction	84%	92%

Graduate Outcomes for Program Cluster



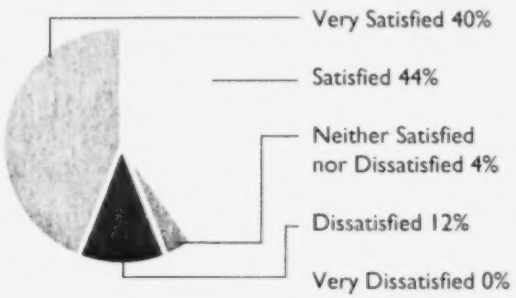
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Animal Care	40	36.4	19	17.3	5	4.5	6	5.5	8	7.3	32	29.1
Veterinary Technician	61	78.2	4	5.1	5	6.4	1	1.3	3	3.8	4	5.1
Veterinary Technology	17	81.0	–	–	2	9.5	–	–	1	4.8	1	4.8
All Programs in Cluster	**118**	**56.5**	**23**	**11.0**	**12**	**5.7**	**7**	**3.3**	**12**	**5.7**	**37**	**17.7**

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 50 employers participated in this survey

Top Five Industries of Employment

	#	%
Hospitals	63	40.9
Professional, Scientific and Technical Services	28	18.2
Educational Services	11	7.1
Miscellaneous Store Retailers	8	5.2
Personal and Laundry Services	7	4.5

Top Five Occupational Categories

	#	%
Veterinary and Animal Health Technologists and Technicians	76	50.0
Pet Groomers and Animal Care Workers	32	21.1
Receptionists and Switchboard Operators	4	2.6
Retail Salespersons and Sales Clerks	4	2.6
Other Medical Technologists and Technicians (except Dental Health)	3	2.0

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Animal Care	$18,950	–	$18,635	–	$19,854	$18,771
Veterinary Technician	$26,044	–	$25,433	–	$25,974	$25,081
Veterinary Technology	$24,682	–	$25,029	–	$24,682	$25,029
All Programs in Cluster	**$23,227**	**$28,217**	**$22,943**	**$21,900**	**$23,428**	**$22,943**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	80.5%	90.6%	85.7%	91.5%	93.2%	91.0%	98.7%	94.0%	90.1%	93.0%
Percentage Employed Full-Time	60.2%	72.4%	67.0%	65.3%	84.5%	77.8%	86.4%	81.3%	79.8%	87.5%
Percentage in Full-Time Related Jobs	47.2%	58.3%	55.4%	56.8%	68.9%	59.3%	68.2%	65.3%	68.1%	50.0%
Average Annual Salary Full-Time Related Job	$17,415	$19,770	$19,835	$22,252	$21,099	$22,173	$22,029	$22,514	$25,041	$22,682

Health – Miscellaneous

Total Graduates:	571	Total Graduates in Survey:	434	Response Rate:	76.0%

Programs in Health – Miscellaneous

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Communicative Disorders Assistant	Post Diploma	35	31	30	Durham, Georgian
Complementary Care	Post Diploma	6	5	–	Canadore
Emergency Telecommunications	1 Year	32	27	22	Humber
Funeral Service Education	2 Years	69	58	55	Boréal, Humber
Health Promotion	Post Diploma	1	1	–	Canadore
Paramedic	2 Years	392	292	281	Algonquin, Boréal, Cambrian, Centennial, Confederation, Conestoga, Durham, Fanshawe, Humber, La Cité, Loyalist, Niagara, Northern, St. Clair
Sports Injury	3 Years	36	20	19	Sheridan

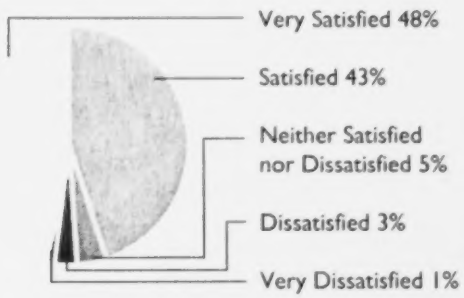
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	434	38,752
Labour Force Participation	95%	79%
Employment Rate	**97%**	**87%**
Employment Part-time	8%	15%
Employment Full-time	89%	72%
Average Annual Earnings – Total	**$43,602**	**$29,627**
Average Annual Earnings – Female	$41,085	$28,884
Average Annual Earnings – Male	$46,726	$30,615
Graduate Satisfaction	90%	80%
Employer Satisfaction	93%	92%

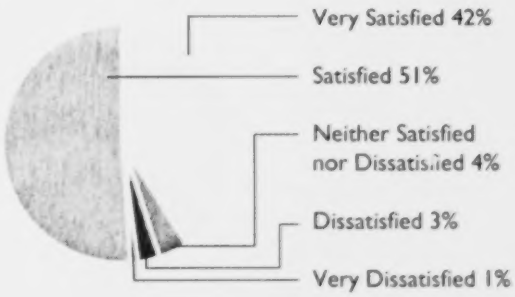
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 137 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Communicative Disorders Assistant	23	74.2	2	6.5	4	12.9	1	3.2	–	–	1	3.2
Emergency Telecommunications	11	40.7	6	22.2	–	–	1	3.7	4	14.8	5	18.5
Funeral Service Education	45	77.6	4	6.9	1	1.7	1	1.7	4	6.9	3	5.2
Paramedic	250	85.6	9	3.1	16	5.5	3	1.0	3	1.0	11	3.8
Sports Injury	10	50.0	3	15.0	4	20.0	–	–	2	10.0	1	5.0
All Programs in Cluster*	**339**	**79.2**	**24**	**5.6**	**25**	**5.8**	**6**	**1.4**	**13**	**3.0**	**21**	**4.9**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Ambulatory Health Care Services	162	42.4
Local, Municipal and Regional Public Administration	79	20.7
Personal and Laundry Services	45	11.8
Hospitals	36	9.4
Educational Services	19	5.0

Top Five Occupational Categories

	#	%
Ambulance Attendants and Other Paramedical Occupations	244	63.9
Funeral Directors and Embalmers	45	11.8
Audiologists and Speech-Language Pathologists	22	5.8
Other Technical Occupations in Therapy and Assessment	12	3.1
Dispatchers and Radio Operators	8	2.1

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Communicative Disorders Assistant	$33,914	–	$35,197	–	$33,914	$35,197
Emergency Telecommunications	$30,583	$31,593	$25,029	$27,000	$30,898	$26,014
Funeral Service Education	$27,445	$30,892	$27,938	$31,286	$28,896	$30,000
Paramedic	$47,255	$49,997	$50,000	$51,538	$48,544	$50,029
Sports Injury	$29,388	–	$31,025	–	$31,086	$35,000
All Programs in Cluster*	**$41,080**	**$46,726**	**$43,947**	**$48,747**	**$43,616**	**$45,957**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	83.2%	88.0%	86.5%	91.7%	92.4%	95.8%	92.3%	98.5%	96.6%	96.8%
Percentage Employed Full-Time	61.4%	63.3%	59.1%	67.5%	70.7%	79.6%	73.5%	90.8%	90.4%	89.1%
Percentage in Full-Time Related Jobs	38.6%	39.2%	35.8%	50.7%	48.7%	62.6%	59.4%	85.2%	82.5%	83.0%
Average Annual Salary Full-Time Related Job	$27,078	$28,633	$26,724	$27,375	$29,869	$31,871	$32,012	$40,552	$42,950	$44,266

Health Technology

Total Graduates:	1,451	Total Graduates in Survey:	1,126	Response Rate:	77.6%

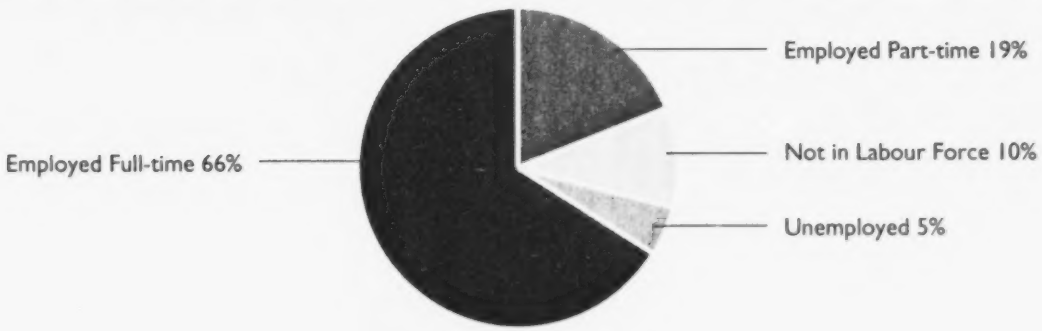
Programs in Health Technology

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Cardiovascular Technician	1 Year	22	19	18	Mohawk
Clinical Methods in Orthotics/ Prosthetics	Post Diploma	1	0	–	George Brown
Dental Assistant	1 Year	3	2	–	La Cité, Niagara
Dental Assistant (Level I and II)	1 Year	307	260	206	Algonquin, Boréal, Cambrian, Canadore, Confederation, Durham, Fanshawe, Georgian, George Brown, St. Clair
Dental Assistant (Level II)	1 Year	1	1	–	Georgian
Dental Hygiene	2 Years	226	184	172	Algonquin, Boréal, Cambrian, Canadore, Confederation, Durham, Fanshawe, Georgian, George Brown, La Cité, Niagara, St. Clair
Dental Hygiene – Expanded Duties	Post Diploma	18	14	12	George Brown
Dental Technology	3 Years	27	20	19	George Brown
Denturism	3 Years	19	10	7	George Brown
Diagnostic Cardiac Sonography	Post Diploma	19	15	14	Mohawk
Dialysis Technology	Post Diploma	6	4	–	Georgian
Hearing Instrument Practitioner	1 Year	1	0	–	George Brown
Massage Therapy	3 Years	176	125	110	Algonquin, Boréal, Centennial, Lambton, Sault, Sir Sandford Fleming
Medical Diagnostic – Ultrasonography	Post Diploma	17	16	15	Mohawk
Medical Imaging Technology – Radiography	3 Years	119	87	82	Boréal, Cambrian, Confederation, Fanshawe, Mohawk
Medical Imaging Technology – Ultrasonography	3 Years	19	14	14	Mohawk
Medical Laboratory Assistant	1 Year	45	35	29	Centennial, St. Lawrence, St. Clair
Medical Laboratory Technology	3 Years	46	30	29	Cambrian, St. Lawrence, St. Clair
Occupational Therapist Assistant (O.T.A.)	1 Year	7	6	6	Humber
Occupational Therapist Assistant/Physiotherapist Assistant (OTA/PTA)	1 Year	79	64	62	Conestoga, Mohawk, Sault
Ophthalmic Dispenser	2 Years	40	33	33	Georgian
Pharmacy Assistant	1 Year	13	10	10	Cambrian, La Cité, Sheridan
Pharmacy Technician	2 Years	122	95	87	Boréal, Centennial, Fanshawe, Humber, La Cité, Mohawk, Niagara, Sheridan, St. Clair
Physiotherapist Assistant (P.T.A.)	1 Year	35	25	22	Boréal, Humber
Rehabilitation Assistant	1 Year	1	0	–	Sir Sandford Fleming
Respiratory Therapy	3 Years	82	57	54	Algonquin, Canadore, Fanshawe, La Cité

Summary of Survey Data

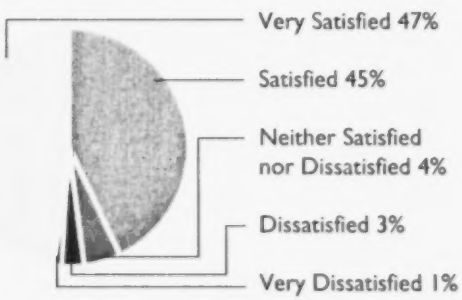
	Program Cluster	All Programs
Survey Population	1,126	38,752
Labour Force Participation	90%	79%
Employment Rate	**95%**	**87%**
Employment Part-time	22%	15%
Employment Full-time	73%	72%
Average Annual Earnings – Total	**$34,870**	**$29,627**
Average Annual Earnings – Female	$34,670	$28,884
Average Annual Earnings – Male	$36,583	$30,615
Graduate Satisfaction	91%	80%
Employer Satisfaction	92%	92%

Graduate Outcomes for Program Cluster

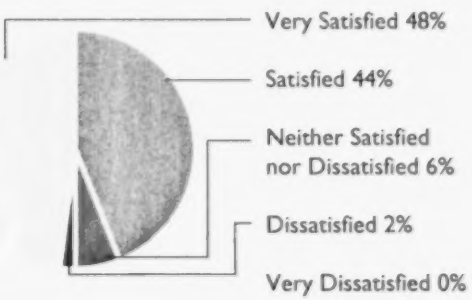


Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 314 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Cardiovascular Technician	6	31.6	2	10.5	7	36.8	1	5.3	2	10.5	1	5.3
Dental Assistant (Level I and II)	151	58.1	21	8.1	13	5.0	5	1.9	16	6.2	54	20.8
Dental Hygiene – 2 Year	110	59.8	6	3.3	48	26.1	3	1.6	5	2.7	12	6.5
Dental Hygiene – Expanded Duties	9	64.3	–	–	3	21.4	–	–	–	–	2	14.3
Dental Technology	16	80.0	1	5.0	1	5.0	–	–	1	5.0	1	5.0
Denturism	4	40.0	–	–	1	10.0	1	10.0	1	10.0	3	30.0
Diagnostic Cardiac Sonography	11	73.3	1	6.7	1	6.7	–	–	1	6.7	1	6.7
Massage Therapy	29	23.2	15	12.0	54	43.2	6	4.8	6	4.8	15	12.0
Medical Diagnostic – Ultrasonography	12	75.0	–	–	3	18.8	–	–	–	–	1	6.3
Medical Imaging Technology – Radiography	61	70.1	2	2.3	12	13.8	1	1.1	6	6.9	5	5.7
Medical Imaging Technology – Ultrasonography	13	92.9	–	–	1	7.1	–	–	–	–	–	–
Medical Laboratory Assistant	13	37.1	7	20.0	8	22.9	–	–	1	2.9	6	17.1
Medical Laboratory Technology	26	86.7	1	3.3	2	6.7	–	–	–	–	1	3.3
Occupational Therapist Assistant (O.T.A.)	5	83.3	–	–	1	16.7	–	–	–	–	–	–
Occupational Therapist Assistant/Physiotherapist Assistant (OTA/PTA)	19	29.7	18	28.1	17	26.6	3	4.7	5	7.8	2	3.1
Ophthalmic Dispenser	31	93.9	–	–	2	6.1	–	–	–	–	–	–
Pharmacy Assistant	9	90.0	–	–	1	10.0	–	–	–	–	–	–
Pharmacy Technician	69	72.6	3	3.2	9	9.5	1	1.1	5	5.3	8	8.4
Physiotherapist Assistant (P.T.A.)	14	56.0	3	12.0	3	12.0	1	4.0	1	4.0	3	12.0
Respiratory Therapy	47	82.5	–	–	7	12.3	–	–	–	–	3	5.3
All Programs in Cluster*	**655**	**58.5**	**80**	**7.1**	**194**	**17.3**	**22**	**2.0**	**50**	**4.5**	**118**	**10.5**

* Does not include 6 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Ambulatory Health Care Services	455	48.6
Hospitals	251	26.8
Health and Personal Care Stores	67	7.2
Food Services and Drinking Places	26	2.8
Nursing and Residential Care Facilities	19	2.0

Top Five Occupational Categories

	#	%
Dental Therapists and Dental Hygienists	169	18.1
Dental Assistants	150	16.0
Medical Radiation Technologists	69	7.4
Other Assisting Occupations in Support of Health Services	65	6.9
Other Technical Occupations in Therapy and Assessment	64	6.8

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Cardiovascular Technician	$27,696	–	$31,286	–	$27,753	$30,214
Dental Assistant (Level I and II)	$24,074	–	$23,725	–	$24,048	$23,595
Dental Hygiene – 2 Years	$52,834	–	$52,800	–	$52,834	$52,800
Dental Hygiene – Expanded Duties	$65,346	–	$69,675	–	$65,346	$69,675
Dental Technology	$20,675	$32,165	$20,857	$30,643	$26,803	$25,000
Denturism	–	–	–	–	–	–
Diagnostic Cardiac Sonography	$49,038	–	$49,536	–	$49,098	$47,768
Massage Therapy	$37,032	$21,533	$37,293	$23,464	$34,532	$26,072
Medical Diagnostic – Ultrasonography	$44,288	–	$47,698	–	$44,288	$47,698
Medical Imaging Technology – Radiography	$39,327	$41,563	$40,536	$42,487	$39,824	$40,536
Medical Imaging Technology – Ultrasonography	$44,002	–	$44,170	–	$44,648	$46,866
Medical Laboratory Assistant	$21,216	–	$22,943	–	$23,101	$23,464
Medical Laboratory Technology	$35,821	–	$35,229	–	$36,716	$36,500
Occupational Therapist Assistant (O.T.A.)	–	–	–	–	$35,433	$35,000
Occupational Therapist Assistant/ Physiotherapist Assistant (OTA/PTA)	$27,046	–	$24,076	–	$27,046	$24,076
Ophthalmic Dispenser	$31,815	$32,168	$32,850	$31,612	$31,956	$31,612
Pharmacy Assistant	$26,672	–	$26,000	–	$26,672	$26,000
Pharmacy Technician	$26,422	–	$25,029	–	$26,673	$26,072
Physiotherapist Assistant (P.T.A.)	$35,275	–	$37,760	–	$34,092	$37,760
Respiratory Therapy	$42,383	$45,047	$43,000	$45,443	$43,127	$44,582
All Programs in Cluster*	**$34,685**	**$36,706**	**$31,286**	**$37,543**	**$34,891**	**$31,820**

* Does not include 6 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	88.4%	85.0%	83.6%	87.1%	92.0%	92.9%	95.9%	95.4%	95.5%	94.8%
Percentage Employed Full-Time	60.0%	55.7%	53.3%	57.2%	66.5%	70.0%	71.8%	75.9%	74.5%	73.2%
Percentage in Full-Time Related Jobs	49.6%	46.6%	44.5%	43.1%	54.5%	59.3%	63.2%	68.4%	68.3%	65.1%
Average Annual Salary Full-Time Related Job	$27,713	$26,805	$27,435	$28,578	$30,165	$29,830	$33,192	$34,348	$36,285	$36,672

Total Graduates:	6,559	Total Graduates in Survey:	4,860	Response Rate:	74.1%

Programs in Nursing Related

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Community Gerontology	2 Years	1	1	–	Confederation
Gerontology – Multidiscipline	Post Diploma	5	4	–	Georgian, Sheridan
Non-Registered Nurse – Upgrading	Post Diploma	18	14	12	Algonquin
Nursing	3 Years	2,472	1,799	1,660	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Sault, Seneca, St. Lawrence, Sir Sandford Fleming, St. Clair
Personal Attendant	1 Year	10	5	5	Cambrian, Georgian, Northern
Personal Support Worker	1 Year	2,272	1,699	1,563	Algonquin, Boréal, Cambrian, Canadore, Centennial, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Practical Nursing	1 Year	1,269	965	820	Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming, St. Clair
Practical Nursing	2 Years	67	46	45	Algonquin, Boréal, Cambrian, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Mohawk, Northern, Seneca, St. Lawrence, Sir Sandford Fleming, St. Clair
Registered Nurse – Critical Care Nursing	Post Diploma	100	58	56	Conestoga, George Brown, St. Lawrence
Registered Nurse – Medical-Surgical Refresher	Post Diploma	113	93	86	Centennial
Registered Nurse – Nephrology Nursing	Post Diploma	9	9	8	Georgian
Registered Nurse – Occupational Health Nursing	Post Diploma	28	21	19	St. Lawrence
Registered Nurse – Operating Room	Post Diploma	52	37	36	Centennial, Georgian, George Brown
Registered Nurse – Perinatal Nursing	Post Diploma	43	34	33	George Brown
Registered Nurse – Refresher	Post Diploma	70	54	52	Algonquin, Georgian, Sheridan

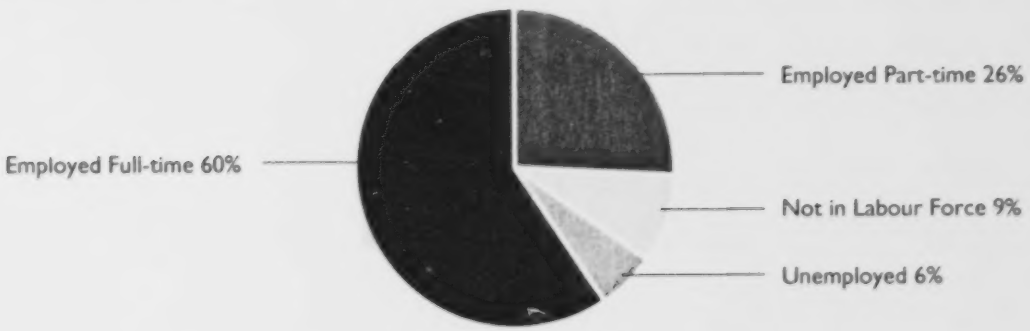
Programs in Nursing Related (cont.)

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Registered Practical Nurse – Psychiatric Nursing	Post Diploma	21	13	13	St. Lawrence
Working With Dementia Clients – Multidiscipline	Post Diploma	4	4	–	Georgian
Working With the Aged – Multidiscipline	Post Diploma	5	4	–	St. Lawrence

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	4,860	38,752
Labour Force Participation	91%	79%
Employment Rate	**94%**	**87%**
Employment Part-time	28%	15%
Employment Full-time	65%	72%
Average Annual Earnings – Total	**$36,381**	**$29,627**
Average Annual Earnings – Female	$36,183	$28,884
Average Annual Earnings – Male	$39,152	$30,615
Graduate Satisfaction	92%	80%
Employer Satisfaction	92%	92%

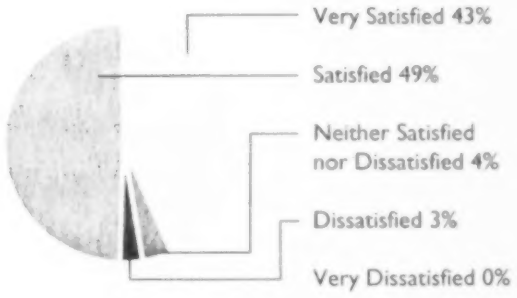
Graduate Outcomes for Program Cluster



Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 1,445 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Non-Registered Nurse – Upgrading	5	35.7	–	–	6	42.9	–	–	1	7.1	2	14.3
Nursing – 3 Year	1,212	67.4	47	2.6	319	17.7	19	1.1	63	3.5	139	7.7
Personal Attendant	2	40.0	–	–	2	40.0	–	–	1	20.0	–	–
Personal Support Worker	704	41.4	152	8.9	508	29.9	71	4.2	128	7.5	136	8.0
Practical Nursing – 1 Year	481	49.8	34	3.5	231	23.9	23	2.4	51	5.3	145	15.0
Practical Nursing – 2 Year	28	60.9	3	6.5	5	10.9	4	8.7	5	10.9	1	2.2
Registered Nurse – Critical Care Nursing	46	79.3	5	8.6	3	5.2	2	3.4	–	–	2	3.4
Registered Nurse – Medical-Surgical Refresher	54	58.1	4	4.3	12	12.9	1	1.1	15	16.1	7	7.5
Registered Nurse – Nephrology Nursing	3	33.3	1	11.1	4	44.4	–	–	–	–	1	11.1
Registered Nurse – Occupational Health Nursing	13	61.9	3	14.3	–	–	2	9.5	1	4.8	2	9.5
Registered Nurse – Operating Room	25	67.6	5	13.5	4	10.8	1	2.7	1	2.7	1	2.7
Registered Nurse – Perinatal Nursing	20	58.8	5	14.7	7	20.6	1	2.9	–	–	1	2.9
Registered Nurse – Refresher	26	48.1	2	3.7	21	38.9	1	1.9	2	3.7	2	3.7
Registered Practical Nurse – Psychiatric Nursing	8	61.5	–	–	3	23.1	1	7.7	1	7.7	–	–
All Programs in Cluster*	**2,627**	**54.2**	**261**	**5.4**	**1,125**	**23.2**	**126**	**2.6**	**269**	**5.5**	**439**	**9.1**

* Does not include 4 programs with less than 5 graduates in the labour force.

Nursing Related

Top Five Industries of Employment

	#	%
Hospitals	1,757	45.6
Nursing and Residential Care Facilities	1,306	33.9
Ambulatory Health Care Services	321	8.3
Social Assistance	128	3.3
Administrative and Support Services	46	1.2

Top Five Occupational Categories

	#	%
Registered Nurses	1,799	46.6
Licensed Practical Nurses	551	14.3
Visiting Homemakers, Housekeepers and Related Occupations	514	13.3
Other Assisting Occupations in Support of Health Services	327	8.5
Nurse Aides, Orderlies and Patient Service Associates	221	5.7

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Non-Registered Nurse – Upgrading	–	–	–	–	–	–
Nursing – 3 Years	$43,238	$43,547	$43,018	$43,100	$43,306	$43,057
Personal Attendant	–	–	–	–	–	–
Personal Support Worker	$24,172	$26,921	$23,464	$25,560	$24,355	$23,464
Practical Nursing – 1 Year	$33,666	$39,246	$33,605	$39,472	$34,206	$34,275
Practical Nursing – 2 Years	$37,913	–	$39,399	–	$40,395	$39,992
Registered Nurse – Critical Care Nursing	$47,332	–	$47,972	–	$47,522	$48,000
Registered Nurse – Medical-Surgical Refresher	$45,766	$47,510	$45,000	$43,765	$45,971	$45,000
Registered Nurse – Nephrology Nursing	–	–	–	–	–	–
Registered Nurse – Occupational Health Nursing	$49,410	–	$44,500	–	$50,923	$47,942
Registered Nurse – Operating Room	$45,983	–	$42,000	–	$45,983	$42,000
Registered Nurse – Perinatal Nursing	$53,198	–	$54,375	–	$52,825	$54,000
Registered Nurse – Refresher	$46,872	–	$42,533	–	$47,169	$43,018
Registered Practical Nurse – Psychiatric Nursing	$45,685	–	$41,714	–	$45,685	$41,714
All Programs in Cluster*	**$36,190**	**$39,137**	**$36,000**	**$40,000**	**$36,388**	**$36,198**

* Does not include 4 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	82.9%	85.9%	78.7%	86.3%	90.6%	93.5%	94.8%	95.2%	94.4%	94.0%
Percentage Employed Full-Time	44.7%	42.2%	40.0%	50.1%	58.0%	64.1%	62.9%	66.1%	66.2%	65.6%
Percentage in Full-Time Related Jobs	37.1%	35.0%	29.3%	41.0%	50.2%	56.7%	56.8%	60.6%	60.5%	59.6%
Average Annual Salary Full-Time Related Job	$29,905	$28,331	$28,558	$30,181	$30,231	$29,560	$31,666	$33,487	$36,623	$37,104

Program Clusters

Technology Division

Architectural

Total Graduates:	398	Total Graduates in Survey:	313	Response Rate:	78.6%

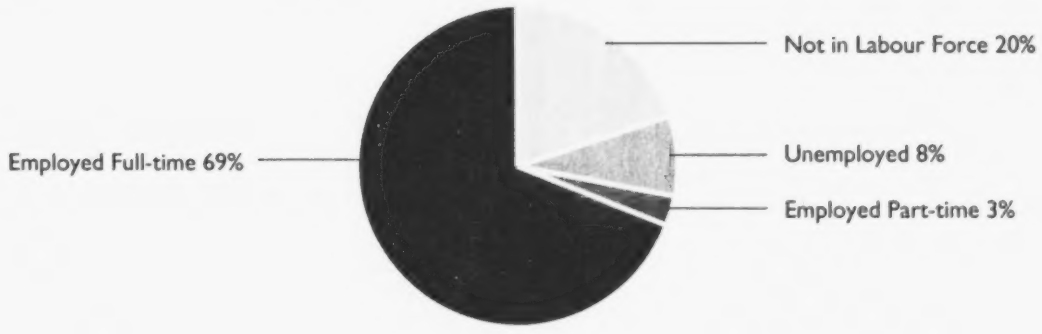
Programs in Architectural

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Architectural Technician	2 Years	107	81	47	Algonquin, George Brown, La Cité, Loyalist, Mohawk, Sault, Sheridan
Architectural Technology	3 Years	291	232	203	Algonquin, Confederation, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Northern, Sheridan, St. Clair

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	313	38,752
Labour Force Participation	80%	79%
Employment Rate	**90%**	**87%**
Employment Part-time	4%	15%
Employment Full-time	86%	72%
Average Annual Earnings – Total	**$30,500**	**$29,627**
Average Annual Earnings – Female	$29,434	$28,884
Average Annual Earnings – Male	$31,065	$30,615
Graduate Satisfaction	83%	80%
Employer Satisfaction	90%	92%

Graduate Outcomes for Program Cluster

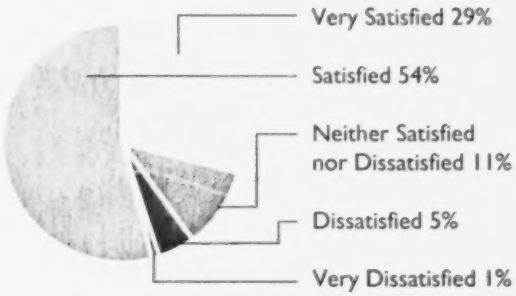


Earnings of Full-time Employed Participants

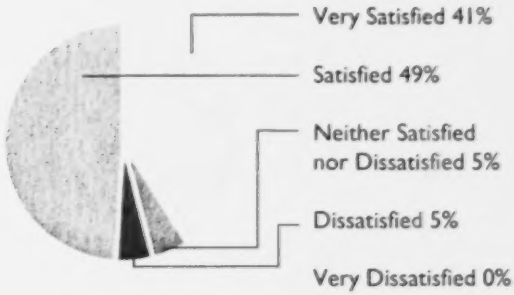
Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Architectural Technician	$24,285	$30,556	$22,000	$30,643	$28,498	$28,800
Architectural Technology	$30,292	$31,169	$30,000	$31,000	$30,939	$30,621
All Programs in Cluster	**$29,434**	**$31,065**	**$29,330**	**$31,000**	**$30,500**	**$30,000**

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 81 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Architectural Technician	29	35.8	9	11.1	1	1.2	2	2.5	6	7.4	34	42.0
Architectural Technology	153	65.9	24	10.3	4	1.7	3	1.3	19	8.2	29	12.5
All Programs in Cluster	**182**	**58.1**	**33**	**10.5**	**5**	**1.6**	**5**	**1.6**	**25**	**8.0**	**63**	**20.1**

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	78	36.3
Prime Contracting	35	16.3
Trade Contracting	17	7.9
Local, Municipal and Regional Public Administration	10	4.7
Building Material and Garden Equipment and Supplies Dealers	7	3.3

Top Five Occupational Categories

	#	%
Architectural Technologists and Technicians	43	19.9
Drafting Technologists and Technicians	40	18.5
Construction Managers	8	3.7
Theatre, Fashion, Exhibit and Other Creative Designers	7	3.2
Construction Trades Helpers and Labourers	7	3.2

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed Full-Time	85.9%	82.3%	77.2%	89.0%	91.0%	91.9%	96.3%	93.7%	91.9%	90.0%
Percentage Employed Full-Time	69.7%	72.9%	56.6%	83.5%	85.8%	88.5%	91.0%	90.8%	85.1%	86.0%
Percentage in Full-Time Related Jobs	44.1%	47.7%	32.4%	61.0%	70.6%	73.2%	81.9%	78.6%	71.1%	72.8%
Average Annual Salary Full-Time Related Jobs	$24,339	$24,291	$25,362	$26,200	$26,866	$28,611	$29,583	$30,707	$30,325	$31,394

Automotive

Total Graduates:	524	Total Graduates in Survey:	398	Response Rate:	76.0%

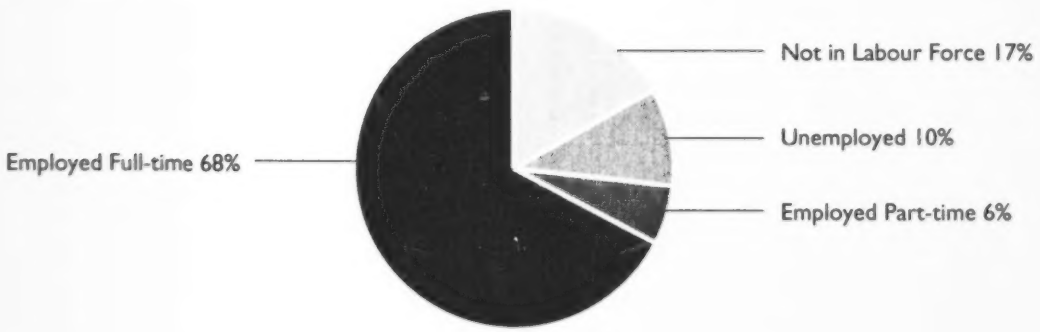
Programs in Automotive

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Auto Body Repair Techniques	1 Year	41	29	25	Centennial
Heavy Equipment Operator	1 Year	55	35	33	Sir Sandford Fleming
Heavy Equipment Technician	2 Years	22	12	12	Cambrian, Sault
Motive Power Fundamentals	1 Year	53	44	32	C ntennial, Durham, Loyalist, Mohawk, Sault, St. Lawrence
Motive Power Technician	2 Years	213	170	152	Algonquin, Cambrian, Canadore, Centennial, Durham, Fanshawe, La Cité, Loyalist, Niagara, Sault, St. Clair
Motive Power Techniques – Heavy Equipment	1 Year	117	88	60	Cambrian, Confederation, Sault, Sir Sandford Fleming
Motive Power Techniques – Small Powered Equipment	1 Year	23	20	18	Canadore, Centennial

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	398	38,752
Labour Force Participation	83%	79%
Employment Rate	**88%**	**87%**
Employment Part-time	7%	15%
Employment Full-time	81%	72%
Average Annual Earnings – Total	**$26,879**	**$29,627**
Average Annual Earnings – Female	$20,644	$28,884
Average Annual Earnings – Male	$27,247	$30,615
Graduate Satisfaction	80%	80%
Employer Satisfaction	81%	92%

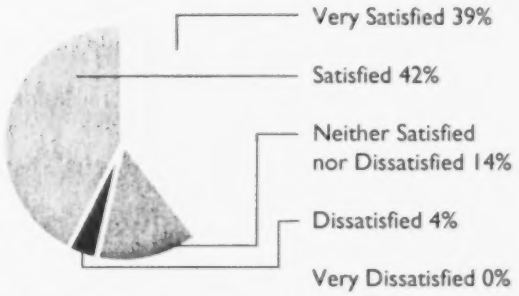
Graduate Outcomes for Program Cluster



Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 118 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Auto Body Repair Techniques	7	24.1	8	27.6	1	3.4	2	6.9	7	24.1	4	13.8
Heavy Equipment Operator	19	54.3	13	37.1	–	–	–	–	1	2.9	2	5.7
Heavy Equipment Technician	4	33.3	5	41.7	–	–	1	8.3	2	16.7	–	–
Motive Power Fundamentals	15	34.1	6	13.6	–	–	2	4.5	9	20.5	12	27.3
Motive Power Technician	96	56.5	27	15.9	6	3.5	8	4.7	15	8.8	18	10.6
Motive Power Techniques – Heavy Equipment	49	55.7	6	6.8	–	–	1	1.1	4	4.5	28	31.8
Motive Power Techniques – Small Powered Equipment	9	45.0	5	25.0	2	10.0	–	–	2	10.0	2	10.0
All Programs in Cluster	**199**	**50.0**	**70**	**17.6**	**9**	**2.3**	**14**	**3.5**	**40**	**10.1**	**66**	**16.6**

Top Five Industries of Employment

	#	%
Repair and Maintenance	66	23.3
Motor Vehicle and Parts Dealers	60	21.2
Transportation Equipment Manufacturing	16	5.7
General Merchandise Stores	13	4.6
Prime Contracting	12	4.2

Top Five Occupational Categories

	#	%
Automotive Service Technicians, Truck Mechanics and Mechanical Repairers	94	33.3
Heavy-Duty Equipment Mechanics	12	4.3
Heavy Equipment Operators (Except Crane)	12	4.3
Automotive Mechanical Installers and Servicers	12	4.3
Motor Vehicle Assemblers, Inspectors and Testers	9	3.2

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Auto Body Repair Techniques	–	$28,755	–	$21,900	$28,755	$21,900
Heavy Equipment Operator	–	$28,710	–	$28,157	$28,839	$28,418
Heavy Equipment Technician	–	$25,958	–	$22,732	$25,958	$22,732
Motive Power Fundamentals	–	$22,130	–	$20,857	$21,920	$20,242
Motive Power Technician	$18,689	$25,043	$20,000	$22,943	$24,490	$22,943
Motive Power Techniques – Heavy Equipment	–	$32,102	–	$30,973	$32,038	$29,826
Motive Power Techniques – Small Powered Equipment	–	$28,729	–	$22,995	$28,729	$22,995
All Programs in Cluster	**$20,644**	**$27,247**	**$20,429**	**$24,545**	**$26,879**	**$23,464**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	81.6%	86.7%	80.7%	87.4%	81.9%	91.8%	93.8%	89.9%	85.3%	88.0%
Percentage Employed Full-Time	74.3%	80.0%	74.5%	83.2%	76.3%	87.7%	89.5%	86.0%	79.0%	81.0%
Percentage in Full-Time Related Jobs	59.9%	66.7%	57.8%	65.9%	56.5%	73.0%	69.5%	66.7%	59.4%	59.9%
Average Annual Salary Full-Time Related Job	$21,763	$22,784	$22,651	$24,416	$23,376	$24,251	$24,148	$25,156	$26,554	$26,994

Aviation – Flight

Total Graduates:	62	Total Graduates in Survey:	47	Response Rate:	75.8%

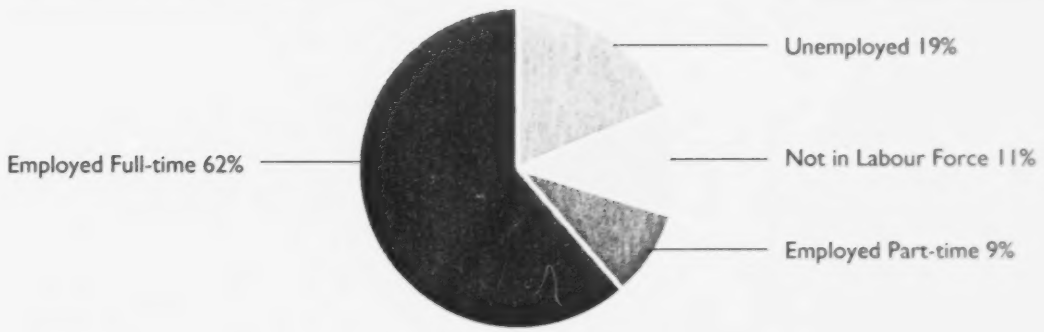
Programs in Aviation (Flight)

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Aviation Flight Technology	3 Years	62	47	42	Confederation, Sault, Seneca

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	47	38,752
Labour Force Participation	89%	79%
Employment Rate	**79%**	**87%**
Employment Part-time	10%	15%
Employment Full-time	69%	72%
Average Annual Earnings – Total	**$23,700**	**$29,627**
Average Annual Earnings – Female	$23,284	$28,884
Average Annual Earnings – Male	$23,769	$30,615
Graduate Satisfaction	65%	80%
Employer Satisfaction	78%	92%

Graduate Outcomes for Program Cluster



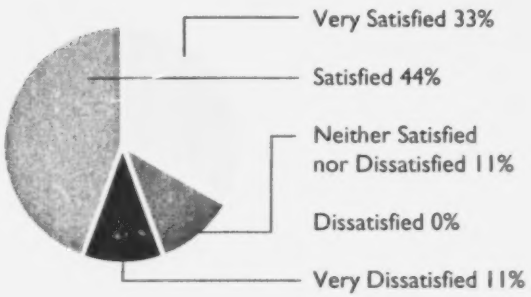
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Aviation Flight Technology	15	31.9	14	29.8	2	4.3	2	4.3	9	19.1	5	10.6

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 9 employers participated in this survey

Top Five Industries of Employment

	#	%
Air Transportation	14	42.4
Support Activities for Transportation	5	15.2
Furniture and Home Furnishings Stores	2	6.1
Educational Services	2	6.1
Food Services and Drinking Places	2	6.1

Top Five Occupational Categories

	#	%
Customer Service Representatives – Financial Services	5	15.6
Air Transport Ramp Attendants	5	15.6
Shippers and Receivers	3	9.4
Dispatchers and Radio Operators	3	9.4
Air Pilots, Flight Engineers and Flying Instructors	3	9.4

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Aviation Flight Technology	$23,284	$23,769	$23,073	$20,062	$23,700	$22,148

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	75.5%	87.0%	82.6%	93.0%	84.4%	84.9%	87.8%	92.5%	72.7%	78.6%
Percentage Employed Full-Time	58.5%	64.8%	43.5%	78.9%	77.8%	79.2%	73.5%	75.5%	63.6%	69.0%
Percentage in Full-Time Related Jobs	52.8%	57.4%	37.0%	66.7%	64.4%	50.9%	46.9%	49.1%	27.3%	35.7%
Average Annual Salary Full-Time Related Job	$27,365	$22,992	$30,157	$24,305	$29,940	$25,166	$23,196	$24,317	$28,049	$22,561

Aviation – Maintenance

Total Graduates:	243	Total Graduates in Survey:	183	Response Rate:	75.3%

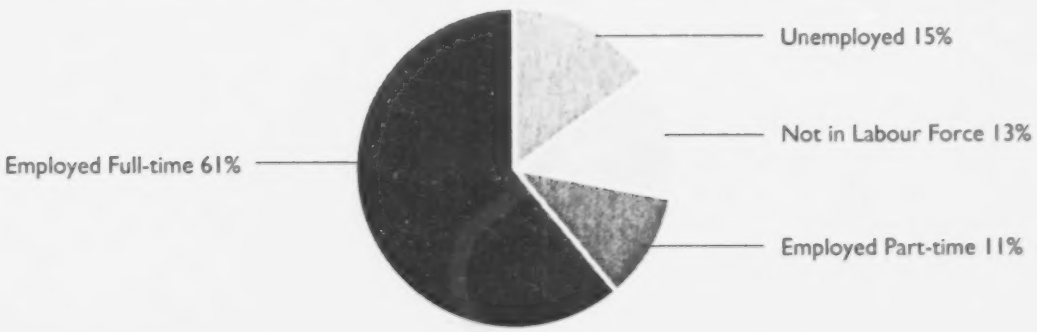
Programs in Aviation (Maintenance)

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Aircraft Structural Repair Technician	1 Year	10	9	8	Canadore, Sault
Aviation Engineering Technician	2 Years	1	1	–	Confederation
Aviation Engineering Technology	3 Years	10	8	7	Confederation
Aviation Technician – Aircraft Maintenance	2 Years	157	117	105	Canadore, Centennial, Confederation
Aviation Technician – Avionics Maintenance	2 Years	65	48	40	Canadore, Centennial

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	183	38,752
Labour Force Participation	87%	79%
Employment Rate	**83%**	**87%**
Employment Part-time	13%	15%
Employment Full-time	70%	72%
Average Annual Earnings – Total	**$26,965**	**$29,627**
Average Annual Earnings – Female	$23,797	$28,884
Average Annual Earnings – Male	$27,172	$30,615
Graduate Satisfaction	56%	80%
Employer Satisfaction	93%	92%

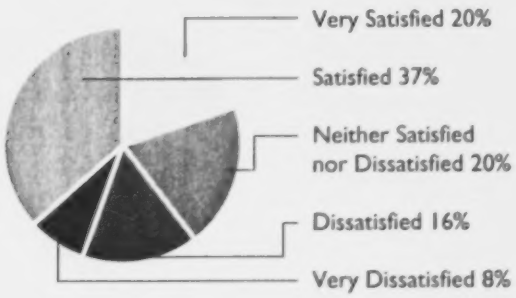
Graduate Outcomes for Program Cluster



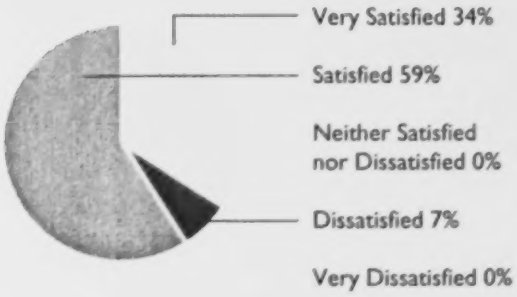
Aviation – Maintenance

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 41 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Aircraft Structural Repair Technician	1	11.1	2	22.2	1	11.1	2	22.2	2	22.2	1	11.1
Aviation Engineering Technology	1	12.5	3	37.5	1	12.5	1	12.5	1	12.5	1	12.5
Aviation Technician – Aircraft Maintenance	38	32.5	41	35.0	2	1.7	8	6.8	16	13.7	12	10.3
Aviation Technician – Avionics Maintenance	7	14.6	19	39.6	1	2.1	5	10.4	8	16.7	8	16.7
All Programs in Cluster*	**47**	**25.8**	**65**	**35.7**	**5**	**2.7**	**16**	**8.8**	**27**	**14.8**	**22**	**12.1**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Support Activities for Transportation	17	13.2
Air Transportation	15	11.6
Repair and Maintenance	14	10.9
Administrative and Support Services	9	7.0
Transportation Equipment Manufacturing	8	6.2

Top Five Occupational Categories

	#	%
Aircraft Instrument, Electrical and Avionics Mechanics, Technicians and Inspectors	34	26.2
Aircraft Mechanics and Aircraft Inspectors	11	8.5
Janitors, Caretakers and Building Superintendents	5	3.8
Customer Service, Information and Related Clerks	4	3.1
Other Trades Helpers and Labourers	4	3.1

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Aircraft Structural Repair Technician	–	–	–	–	–	–
Aviation Engineering Technology	–	–	–	–	–	–
Aviation Technician – Aircraft Maintenance	–	$27,592	–	$26,072	$27,283	$25,775
Aviation Technician – Avionics Maintenance	–	$27,615	–	$28,500	$28,088	$30,000
All Programs in Cluster*	**$23,797**	**$27,172**	**$21,183**	**$26,036**	**$26,965**	**$25,775**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	79.7%	86.7%	87.0%	85.8%	94.7%	90.4%	92.7%	84.4%	81.1%	83.1%
Percentage Employed Full-Time	68.8%	79.7%	85.2%	81.9%	91.7%	85.4%	88.7%	80.0%	74.6%	70.0%
Percentage in Full-Time Related Jobs	54.3%	67.2%	79.1%	75.6%	86.4%	71.3%	78.0%	53.8%	46.7%	29.4%
Average Annual Salary Full-Time Related Job	$24,689	$26,429	$27,860	$25,824	$32,626	$27,609	$32,070	$30,571	$28,216	$27,016

Chemical/Biological

Total Graduates:	538	Total Graduates in Survey:	429	Response Rate:	79.7%

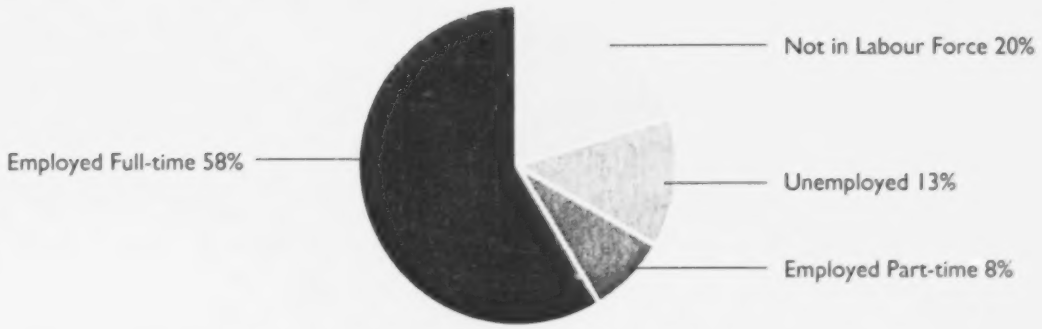
Programs in Chemical/Biological

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Bioinformatics	Post Diploma	15	10	8	Seneca
Biotechnology Technician	2 Years	36	29	21	Canadore, Centennial, Loyalist
Biotechnology Technologist	3 Years	55	46	32	Canadore, Centennial, La Cité, Seneca, St. Lawrence
Chemical Engineering Technician	2 Years	33	28	14	Cambrian, Canadore, Lambton, Loyalist, Mohawk, Seneca, Sheridan
Chemical Engineering Technology	3 Years	191	155	137	Algonquin, Boréal, Cambrian, Canadore, Durham, Fanshawe, Humber, La Cité, Lambton, Loyalist, Mohawk, Seneca, Sheridan, St. Lawrence
Chemical Laboratory Technician	2 Years	51	37	22	Boréal, Humber, Seneca, Sheridan
Chemical Laboratory Technology	3 Years	63	50	41	Seneca, St. Clair
Clinical Research	Post Diploma	28	24	21	Humber
Laboratory Assistant	1 Year	3	2	–	Centennial
Metallurgical Engineering Technology	3 Years	4	4	–	Mohawk
Regulatory Affairs	Post Diploma	41	28	27	Humber, Seneca
Wine Technician	2 Years	3	1	–	Loyalist
Wine Technology	3 Years	4	4	–	Loyalist
Winery and Viticulture Technician	2 Years	11	11	11	Niagara

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	429	38,752
Labour Force Participation	80%	79%
Employment Rate	**83%**	**87%**
Employment Part-time	11%	15%
Employment Full-time	73%	72%
Average Annual Earnings – Total	**$31,875**	**$29,627**
Average Annual Earnings – Female	$30,712	$28,884
Average Annual Earnings – Male	$32,902	$30,615
Graduate Satisfaction	77%	80%
Employer Satisfaction	94%	92%

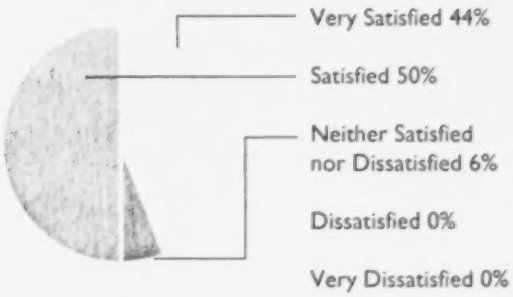
Graduate Outcomes for Program Cluster



Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 84 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Bioinformatics	4	40.0	2	20.0	–	–	–	–	2	20.0	2	20.0
Biotechnology Technician	5	17.2	7	24.1	2	6.9	4	13.8	3	10.3	8	27.6
Biotechnology Technologist	16	34.8	4	8.7	1	2.2	4	8.7	7	15.2	14	30.4
Chemical Engineering Technician	4	14.3	3	10.7	–	–	1	3.6	6	21.4	14	50.0
Chemical Engineering Technology	95	61.3	15	9.7	3	1.9	5	3.2	19	12.3	18	11.6
Chemical Laboratory Technician	8	21.6	5	13.5	–	–	6	16.2	3	8.1	15	40.5
Chemical Laboratory Technology	15	30.0	10	20.0	2	4.0	1	2.0	13	26.0	9	18.0
Clinical Research	19	79.2	1	4.2	1	4.2	–	–	–	–	3	12.5
Regulatory Affairs	23	82.1	–	–	1	3.6	1	3.6	2	7.1	1	3.6
Winery and Viticulture Technician	6	54.5	–	–	1	9.1	2	18.2	2	18.2	–	–
All Programs in Cluster*	**195**	**46.7**	**47**	**11.2**	**11**	**2.6**	**24**	**5.7**	**57**	**13.6**	**84**	**20.1**

* Does not include 4 programs with less than 5 graduates in the labour force.

Chemical/Biological

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	49	17.8
Chemical Manufacturing	35	12.7
Educational Services	19	6.9
Miscellaneous Manufacturing	17	6.2
Hospitals	13	4.7

Top Five Occupational Categories

	#	%
Chemical Technologists and Technicians	34	12.7
Health Policy Researchers, Consultants and Program Officers	12	4.5
Other Assisting Occupations in Support of Health Services	11	4.1
Retail Salespersons and Sales Clerks	11	4.1
Medical Laboratory Technologists and Pathologists' Assistants	10	3.7

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Bioinformatics	–	–	–	–	$30,207	$29,000
Biotechnology Technician	$22,807	–	$17,207	–	$24,185	$20,864
Biotechnology Technologist	$28,910	–	$27,500	–	$29,578	$27,557
Chemical Engineering Technician	–	–	–	–	$47,142	$39,207
Chemical Engineering Technology	$28,580	$32,830	$29,000	$32,000	$30,487	$30,000
Chemical Laboratory Technician	$26,192	$30,740	$29,200	$35,000	$28,087	$29,606
Chemical Laboratory Technology	$30,487	$30,800	$34,186	$33,000	$30,555	$33,000
Clinical Research	$43,838	–	$38,000	–	$42,160	$37,543
Regulatory Affairs	$41,792	–	$40,000	–	$42,826	$42,500
Winery and Viticulture Technician	–	–	–	–	–	–
All Programs in Cluster*	**$30,929**	**$32,951**	**$31,286**	**$32,000**	**$32,024**	**$32,000**

* Does not include 4 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	68.2%	78.1%	72.2%	80.3%	84.8%	85.2%	89.7%	86.3%	86.2%	83.3%
Percentage Employed Full-Time	57.9%	63.1%	55.2%	71.8%	78.1%	80.9%	82.4%	81.2%	79.4%	72.8%
Percentage in Full-Time Related Jobs	39.3%	47.7%	42.0%	53.4%	52.5%	59.4%	66.0%	63.8%	64.2%	58.2%
Average Annual Salary Full-Time Related Job	$26,061	$26,798	$27,291	$28,288	$28,781	$29,495	$30,703	$33,497	$33,574	$34,231

Total Graduates:	811	Total Graduates in Survey:	595	Response Rate:	73.4%

Programs in Civil

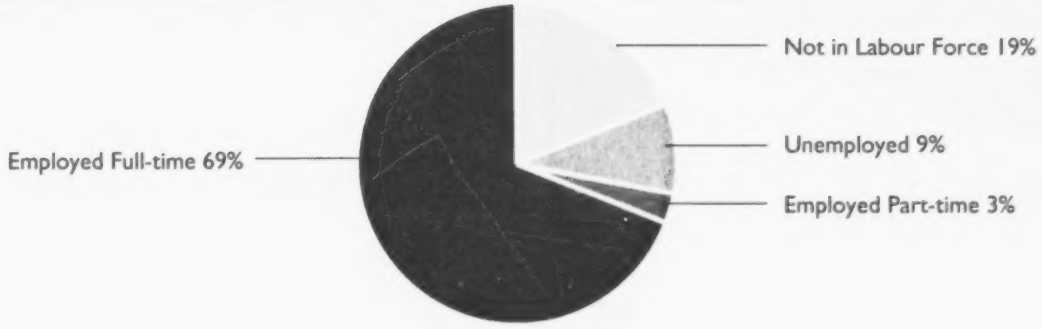
Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Civil Engineering Technician	2 Years	98	77	39	Cambrian, Humber, Loyalist, Mohawk, Sault, Seneca
Civil Engineering Technology	3 Years	253	187	169	Algonquin, Cambrian, Confederation, Conestoga, Fanshawe, Georgian, Humber, La Cité, Loyalist, Mohawk, Northern, Seneca, Sheridan, St. Lawrence, St. Clair
Construction Engineering Technician	2 Years	62	49	34	Algonquin, Boréal, Fanshawe, George Brown, La Cité, Loyalist, Mohawk, Northern, Sault, St. Clair
Construction Engineering Technology	3 Years	124	97	94	Boréal, Conestoga, Fanshawe, George Brown, Niagara
Construction Trades Techniques	1 Year	16	15	–	Fanshawe
Geographic Information Systems	Post Diploma	112	75	63	Niagara, Sault, Sir Sandford Fleming
Geographic Information Systems – Cartographic Specialist	Post Diploma	30	19	16	Sir Sandford Fleming
Geographic Information Systems Technician	2 Years	48	28	20	Fanshawe, Sir Sandford Fleming
Geographic Information Systems Technology	3 Years	16	10	9	Algonquin
Geomatics Survey Techniques	1 Year	8	7	–	Fanshawe
Masonry – Heritage and Traditional	2 Years	15	9	8	Algonquin, George Brown
Renovation Techniques	1 Year	18	12	11	Algonquin, Cambrian, Canadore
Survey Technician	2 Years	11	10	10	Loyalist, Sault

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	595	38,752
Labour Force Participation	81%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	4%	15%
Employment Full-time	85%	72%
Average Annual Earnings – Total	**$33,999**	**$29,627**
Average Annual Earnings – Female	$30,624	$28,884
Average Annual Earnings – Male	$34,684	$30,615
Graduate Satisfaction	83%	80%
Employer Satisfaction	92%	92%

Civil

Graduate Outcomes for Program Cluster



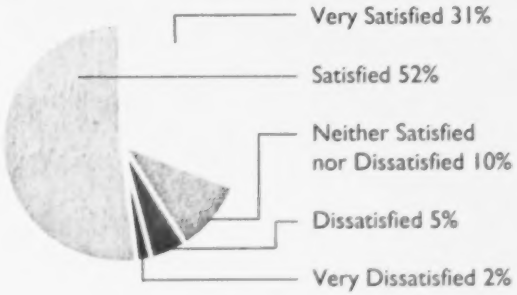
Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Civil Engineering Technician	27	35.1	5	6.5	1	1.3	2	2.6	4	5.2	38	49.4
Civil Engineering Technology	136	72.7	14	7.5	1	0.5	4	2.1	14	7.5	18	9.6
Construction Engineering Technician	28	57.1	5	10.2	–	–	–	–	1	2.0	15	30.6
Construction Engineering Technology	76	78.4	9	9.3	1	1.0	–	–	8	8.2	3	3.1
Geographic Information Systems	39	52.0	10	13.3	1	1.3	1	1.3	12	16.0	12	16.0
Geographic Information Systems – Cartographic Specialist	9	47.4	3	15.8	–	–	–	–	4	21.1	3	15.8
Geographic Information Systems Technician	9	32.1	4	14.3	–	–	2	7.1	5	17.9	8	28.6
Geographic Information Systems Technology	8	80.0	–	–	–	–	1	10.0	–	–	1	10.0
Masonry – Heritage and Traditional	2	22.2	2	22.2	–	–	1	11.1	3	33.3	1	11.1
Renovation Techniques	7	58.3	1	8.3	–	–	2	16.7	1	8.3	1	8.3
Survey Technician	8	80.0	1	10.0	1	10.0	–	–	–	–	–	–
All Programs in Cluster*	**349**	**60.9**	**54**	**9.4**	**5**	**0.9**	**13**	**2.3**	**52**	**9.1**	**100**	**17.5**

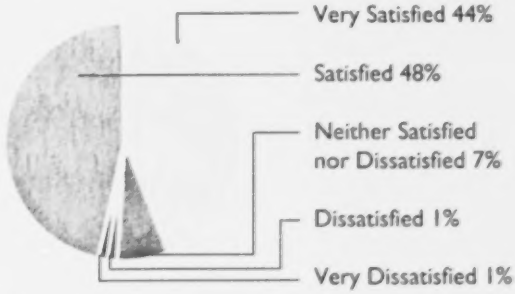
* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Satisfaction

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing*:



* 179 employers participated in this survey

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Civil Engineering Technician	–	$37,836	–	$36,500	$36,042	$36,000
Civil Engineering Technology	$31,012	$35,274	$32,000	$33,632	$34,558	$33,241
Construction Engineering Technician	–	$34,991	–	$35,000	$34,779	$35,000
Construction Engineering Technology	$28,544	$36,485	$29,600	$35,000	$35,603	$35,000
Geographic Information Systems	$31,136	$31,584	$31,286	$32,606	$31,453	$31,833
Geographic Information Systems – Cartographic Specialist	$30,379	$36,129	$31,643	$31,643	$33,254	$31,643
Geographic Information Systems Technician	$33,720	$28,575	$30,000	$28,643	$30,554	$30,000
Geographic Information Systems Technology	–	$36,064	–	$37,000	$35,984	$37,500
Masonry – Heritage and Traditional	–	–	–	–	–	–
Renovation Techniques	–	$26,879	–	$23,464	$26,879	$23,464
Survey Technician	–	$26,349	–	$26,202	$25,753	$25,029
All Programs in Cluster*	**$30,540**	**$34,728**	**$31,286**	**$33,000**	**$34,019**	**$32,606**

* Does not include 2 programs with less than 5 graduates in the labour force.

Civil

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	106	25.5
Prime Contracting	101	24.3
Local, Municipal and Regional Public Administration	42	10.1
Trade Contracting	35	8.4
Administrative and Support Services	15	3.6

Top Five Occupational Categories

	#	%
Construction Managers	31	7.5
Survey Technologists and Technicians	30	7.3
Civil Engineering Technologists and Technicians	23	5.6
Drafting Technologists and Technicians	23	5.6
Construction Inspectors	17	4.1

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	78.4%	80.3%	83.7%	84.2%	86.4%	87.0%	89.8%	89.2%	87.8%	89.2%
Percentage Employed Full-Time	72.5%	73.8%	71.5%	77.7%	82.8%	82.4%	85.2%	85.8%	84.1%	85.4%
Percentage in Full-Time Related Jobs	50.7%	55.2%	51.4%	62.3%	68.0%	69.2%	71.9%	75.0%	71.5%	74.0%
Average Annual Salary Full-Time Related Job	$26,937	$28,734	$27,902	$28,350	$29,812	$30,962	$32,231	$33,600	$33,675	$35,107

Drafting

Total Graduates:	53	Total Graduates in Survey:	42	Response Rate:	79.2%

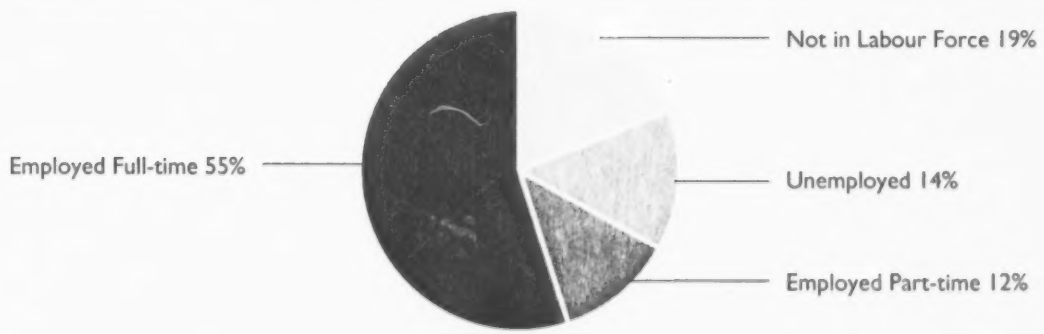
Programs in Drafting

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Advanced Cad Applications	Post Diploma	7	7	5	Humber
Design Arts – Industrial	3 Years	4	3	–	Fanshawe
Design Arts – Industrial Design	2 Years	1	1	–	Georgian
Drafting Technician	2 Years	13	11	9	Fanshawe, Sheridan
Drafting Techniques	1 Year	7	6	–	Loyalist
Industrial Design	3 Years	21	14	13	Humber

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	42	38,752
Labour Force Participation	81%	79%
Employment Rate	**82%**	**87%**
Employment Part-time	15%	15%
Employment Full-time	68%	72%
Average Annual Earnings – Total	**$33,029**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$33,335	$30,615
Graduate Satisfaction	56%	80%
Employer Satisfaction	100%	92%

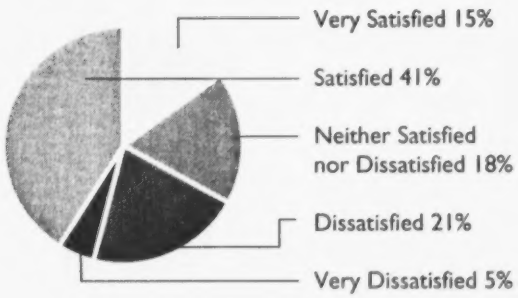
Graduate Outcomes for Program Cluster



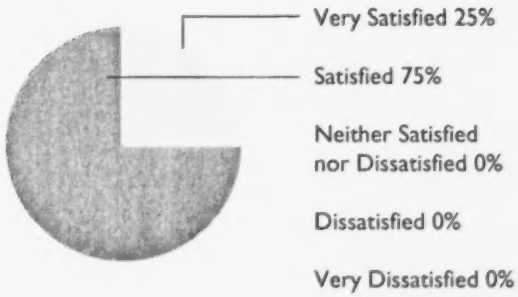
Drafting

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 4 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Advanced Cad Applications	–	–	1	14.3	1	14.3	2	28.6	1	14.3	2	28.6
Drafting Technician	1	9.1	4	36.4	1	9.1	–	–	3	27.3	2	18.2
Industrial Design	8	57.1	5	35.7	–	–	–	–	–	–	1	7.1
All Programs in Cluster*	**9**	**28.1**	**10**	**31.3**	**2**	**6.3**	**2**	**6.3**	**4**	**12.5**	**5**	**15.6**

* Does not include 3 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Plastics and Rubber Products Manufacturing	3	11.1
Professional, Scientific and Technical Services	3	11.1
Administrative and Support Services	3	11.1
Chemical Manufacturing	2	7.4
Transportation Equipment Manufacturing	2	7.4

Top Five Occupational Categories

	#	%
Industrial Designers	3	11.1
Retail Salespersons and Sales Clerks	3	11.1
Graphic Designers and Illustrating Artists	2	7.4
Interior Designers	2	7.4
Machining Tool Operators	2	7.4

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Advanced Cad Applications	–	–	–	–	–	–
Drafting Technician	–	$34,633	–	$30,000	$34,633	$30,000
Industrial Design	–	$33,678	–	$35,000	$33,678	$35,000
All Programs in Cluster*	**–**	**$32,825**	**–**	**$33,372**	**$32,825**	**$33,372**

* Does not include 3 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	69.9%	73.3%	88.6%	83.8%	82.4%	86.2%	90.7%	87.0%	84.6%	82.4%
Percentage Employed Full-Time	56.2%	64.0%	72.7%	78.8%	75.3%	81.0%	86.7%	81.5%	76.9%	67.6%
Percentage in Full-Time Related Jobs	31.5%	53.3%	63.6%	61.3%	51.8%	60.3%	69.3%	64.1%	65.4%	29.4%
Average Annual Salary Full-Time Related Job	$25,751	$26,509	$24,778	$27,992	$31,030	$31,885	$33,979	$33,906	$33,669	$36,625

Electronics

Total Graduates:	3,003	Total Graduates in Survey:	2,251	Response Rate:	75.0%

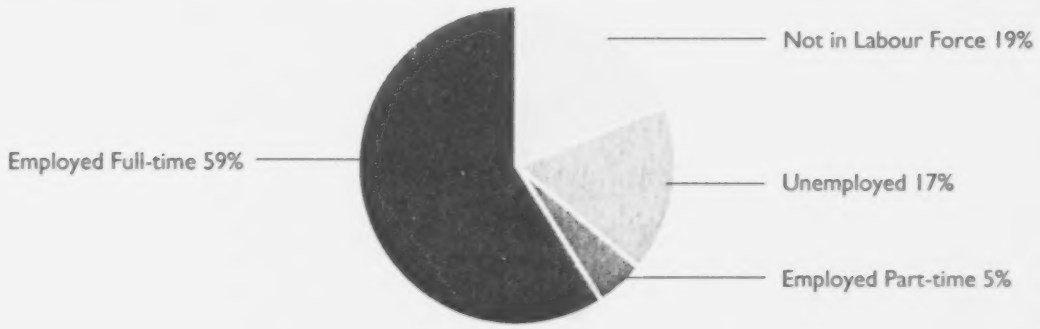
Programs in Electronics

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Computer Engineering Technician	2 Years	88	71	44	Loyalist, Mohawk, Niagara, Sault, St. Lawrence, Sir Sandford Fleming
Computer Engineering Technology	3 Years	412	317	272	Algonquin, Boréal, Conestoga, Fanshawe, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, St. Lawrence, Sir Sandford Fleming
Computer Repair and Maintenance	1 Year	22	16	9	Centennial
Computer Systems Technician	2 Years	659	500	421	Algonquin, Boréal, Canadore, Centennial, Durham, Fanshawe, Georgian, George Brown, La Cité, Lambton, Mohawk, Sheridan, St. Clair
Computer Systems Technology	3 Years	473	346	314	Cambrian, Canadore, Centennial, Durham, Fanshawe, Mohawk, Seneca, Sheridan, St. Clair
Electrical Engineering Technician	2 Years	179	134	85	Algonquin, Cambrian, Conestoga, Fanshawe, George Brown, Humber, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming
Electrical Engineering Technology	3 Years	131	99	91	Algonquin, Cambrian, Confederation, Conestoga, Georgian, Humber, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming
Electrical Techniques	1 Year	115	95	36	Cambrian, Durham, Fanshawe
Electronics Engineering – Biomedical	Post Diploma	16	12	10	Fanshawe
Electronics Engineering Technician	2 Years	394	300	235	Algonquin, Boréal, Cambrian, Centennial, Confederation, Conestoga, Durham, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Electronics Engineering Technology	3 Years	332	251	216	Algonquin, Boréal, Cambrian, Centennial, Conestoga, Durham, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair
Enterprise Database Management	Post Diploma	15	8	7	Seneca, Sheridan
Local Area Network Design and Administration	Post Diploma	91	51	38	Humber, Niagara, Seneca, Sheridan
Telecommunications Technician	2 Years	9	4	–	Sir Sandford Fleming
Telecommunications Technology	3 Years	21	15	15	Sheridan
Wireless Telecommunications	Post Diploma	46	32	29	Humber

Summary of Survey Data

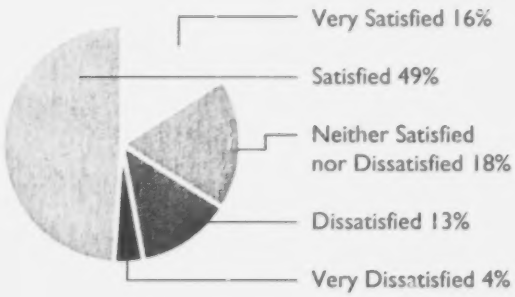
	Program Cluster	All Programs
Survey Population	2,251	38,752
Labour Force Participation	81%	79%
Employment Rate	**79%**	**87%**
Employment Part-time	7%	15%
Employment Full-time	72%	72%
Average Annual Earnings – Total	**$31,220**	**$29,627**
Average Annual Earnings – Female	$30,912	$28,884
Average Annual Earnings – Male	$31,266	$30,615
Graduate Satisfaction	65%	80%
Employer Satisfaction	94%	92%

Graduate Outcomes for Program Cluster

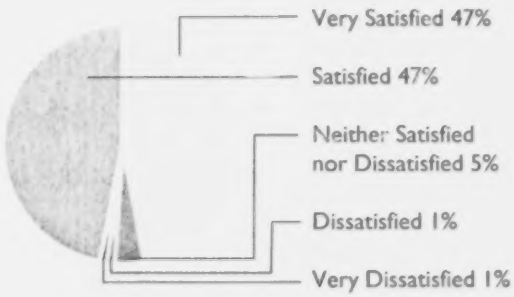


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 376 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Computer Engineering Technician	28	39.4	13	18.3	1	1.4	–	–	2	2.8	27	38.0
Computer Engineering Technology	124	39.1	58	18.3	2	0.6	9	2.8	79	24.9	45	14.2
Computer Repair and Maintenance	–	–	7	43.8	–	–	–	–	2	12.5	7	43.8
Computer Systems Technician	184	36.8	109	21.8	7	1.4	30	6.0	91	18.2	79	15.8
Computer Systems Technology	164	47.4	61	17.6	14	4.0	16	4.6	59	17.1	32	9.2
Electrical Engineering Technician	37	27.6	22	16.4	4	3.0	3	2.2	19	14.2	49	36.6
Electrical Engineering Technology	62	62.6	11	11.1	3	3.0	–	–	15	15.2	8	8.1
Electrical Techniques	12	12.6	19	20.0	–	–	–	–	5	5.3	59	62.1
Electronics Engineering – Biomedical	8	66.7	–	–	–	–	–	–	2	16.7	2	16.7
Electronics Engineering Technician	98	32.7	74	24.7	3	1.0	13	4.3	47	15.7	65	21.7
Electronics Engineering Technology	120	47.8	46	18.3	1	0.4	9	3.6	40	15.9	35	13.9
Enterprise Database Management	2	25.0	4	50.0	–	–	1	12.5	–	–	1	12.5
Local Area Network Design and Administration	20	39.2	8	15.7	2	3.9	1	2.0	7	13.7	13	25.5
Telecommunications Technology	11	73.3	2	13.3	–	–	–	–	2	13.3	–	–
Wireless Telecommunications	5	15.6	12	37.5	1	3.1	–	–	11	34.4	3	9.4
All Programs in Cluster*	**875**	**38.9**	**446**	**19.8**	**38**	**1.7**	**82**	**3.6**	**381**	**17.0**	**425**	**18.9**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	204	14.5
Administrative and Support Services	114	8.1
Federal Government Public Administration	74	5.3
Broadcasting and Telecommunications	66	4.7
Educational Services	62	4.4

Top Five Occupational Categories

	#	%
User Support Technicians	159	11.3
Electrical and Electronics Engineering Technologists and Technicians	103	7.3
Computer and Network Operators and Web Technicians	79	5.6
Retail Salespersons and Sales Clerks	66	4.7
Information Systems Analysts and Consultants	62	4.4

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Computer Engineering Technician	–	$22,347	–	$21,750	$22,298	$21,750
Computer Engineering Technology	$33,327	$32,456	$33,989	$31,286	$32,574	$31,286
Computer Repair and Maintenance	–	$17,351	–	$18,000	$17,351	$18,000
Computer Systems Technician	$26,078	$29,370	$25,029	$27,114	$28,849	$27,000
Computer Systems Technology	$36,309	$32,843	$37,000	$32,000	$33,522	$33,000
Electrical Engineering Technician	–	$31,838	–	$29,826	$32,051	$29,913
Electrical Engineering Technology	$28,942	$40,356	$31,000	$38,000	$39,378	$37,511
Electrical Techniques	–	$26,252	–	$25,000	$26,209	$24,981
Electronics Engineering – Biomedical	–	$40,731	–	$40,000	$40,731	$40,000
Electronics Engineering Technician	$27,711	$28,648	$25,029	$27,114	$28,527	$27,114
Electronics Engineering Technology	$31,030	$31,838	$32,589	$32,000	$31,771	$32,000
Enterprise Database Management	–	–	–	–	$30,240	$27,375
Local Area Network Design and Administration	–	$33,016	–	$29,200	$32,570	$29,200
Telecommunications Technology	–	$45,500	–	$47,500	$44,500	$45,000
Wireless Telecommunications	–	$27,577	–	$26,072	$29,330	$26,072
All Programs in Cluster*	**$30,912**	**$31,286**	**$30,000**	**$30,000**	**$31,236**	**$30,000**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	76.2%	80.7%	80.6%	86.7%	86.8%	86.1%	89.1%	82.6%	80.5%	79.2%
Percentage Employed Full-Time	69.2%	75.1%	72.6%	80.5%	81.1%	81.6%	84.8%	77.2%	73.2%	72.5%
Percentage in Full-Time Related Jobs	48.6%	64.0%	59.4%	66.8%	65.0%	66.9%	69.8%	61.4%	50.1%	48.1%
Average Annual Salary Full-Time Related Job	$26,252	$28,029	$28,115	$29,183	$31,963	$32,356	$34,404	$35,105	$33,856	$34,047

Furniture/Wood Products

Total Graduates:	175	Total Graduates in Survey:	130	Response Rate:	74.3%

Programs in Furniture/Wood Products

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Carpentry – Renovation	2 Years	61	40	37	Algonquin, Cambrian, George Brown
Furniture Technician	2 Years	29	20	18	Algonquin, George Brown
Manufacturing Technician – Wood Products	2 Years	50	41	40	Conestoga, Humber, St. Clair
Manufacturing Techniques – Wood Products	1 Year	11	11	11	Canadore, Mohawk
Manufacturing Technology – Wood Products	3 Years	23	17	16	Conestoga
Woodworking Manufacturing Management	Post Diploma	1	1	–	Conestoga

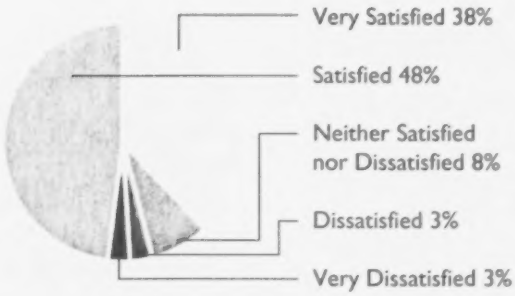
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	130	38,752
Labour Force Participation	95%	79%
Employment Rate	**89%**	**87%**
Employment Part-time	6%	15%
Employment Full-time	84%	72%
Average Annual Earnings – Total	**$30,022**	**$29,627**
Average Annual Earnings – Female	$26,881	$28,884
Average Annual Earnings – Male	$30,593	$30,615
Graduate Satisfaction	86%	80%
Employer Satisfaction	81%	92%

Graduate Outcomes for Program Cluster

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*

* 43 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Carpentry – Renovation	27	67.5	5	12.5	–	–	–	–	5	12.5	3	7.5
Furniture Technician	8	40.0	5	25.0	–	–	2	10.0	3	15.0	2	10.0
Manufacturing Technician – Wood Products	27	65.9	5	12.2	1	2.4	2	4.9	5	12.2	1	2.4
Manufacturing Techniques – Wood Products	10	90.9	–	–	–	–	1	9.1	–	–	–	–
Manufacturing Technology – Wood Products	12	70.6	3	17.6	1	5.9	–	–	–	–	1	5.9
All Programs in Cluster*	**84**	**65.1**	**18**	**14.0**	**2**	**1.6**	**5**	**3.9**	**13**	**10.1**	**7**	**5.4**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Furniture and Related Product Manufacturing	32	30.5
Wood Product Manufacturing	17	16.2
Prime Contracting	15	14.3
Trade Contracting	12	11.4
Administrative and Support Services	3	2.9

Top Five Occupational Categories

	#	%
Carpenters	26	24.5
Cabinetmakers	25	23.6
Construction Trades Helpers and Labourers	7	6.6
Retail Salespersons and Sales Clerks	3	2.8
Labourers in Wood, Pulp and Paper Processing	3	2.8

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Carpentry – Renovation	–	$33,316	–	$31,286	$31,760	$30,200
Furniture Technician	–	$26,758	–	$22,291	$25,674	$22,617
Manufacturing Technician – Wood Products	–	$27,349	–	$24,559	$27,224	$25,133
Manufacturing Techniques – Wood Products	–	$23,741	–	$21,900	$28,273	$22,421
Manufacturing Technology – Wood Products	–	$37,898	–	$36,500	$36,412	$35,457
All Programs in Cluster*	**$26,881**	**$30,593**	**$25,133**	**$28,157**	**$30,022**	**$27,375**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	89.2%	77.2%	77.5%	89.8%	92.0%	92.8%	90.1%	94.8%	90.5%	89.4%
Percentage Employed Full-Time	80.6%	68.4%	66.7%	79.5%	86.4%	83.8%	84.6%	89.7%	84.2%	83.7%
Percentage in Full-Time Related Jobs	51.6%	48.1%	52.9%	62.5%	70.5%	64.9%	68.1%	74.2%	62.1%	69.1%
Average Annual Salary Full-Time Related Job	$20,138	$24,118	$23,586	$23,591	$26,926	$24,210	$27,031	$29,853	$28,439	$29,805

Total Graduates:	85	Total Graduates in Survey:	63	Response Rate:	74.1%

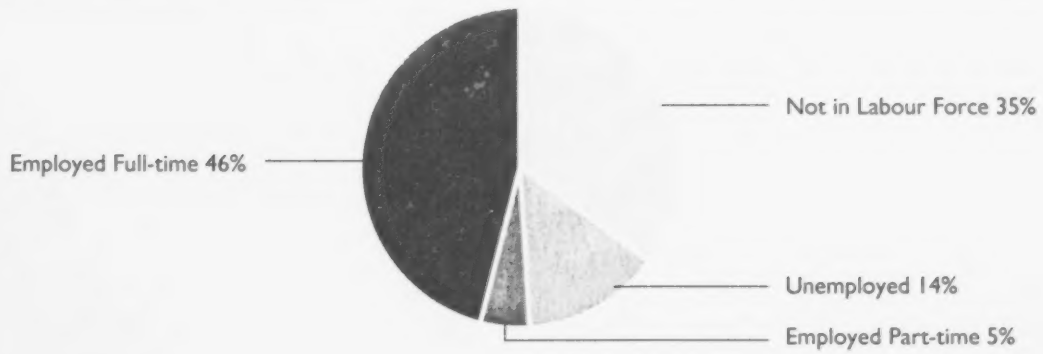
Programs in Geology/Mining

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Geological Engineering Technician	2 Years	42	31	12	Cambrian, Sir Sandford Fleming
Geological Engineering Technology	3 Years	20	12	9	Cambrian, Sir Sandford Fleming
Mining Engineering Technician	2 Years	17	17	17	Cambrian, Northern
Mining Engineering Technology	3 Years	6	3	–	Cambrian

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	63	38,752
Labour Force Participation	65%	79%
Employment Rate	**78%**	**87%**
Employment Part-time	7%	15%
Employment Full-time	71%	72%
Average Annual Earnings – Total	**$35,442**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$37,150	$30,615
Graduate Satisfaction	87%	80%
Employer Satisfaction	91%	92%

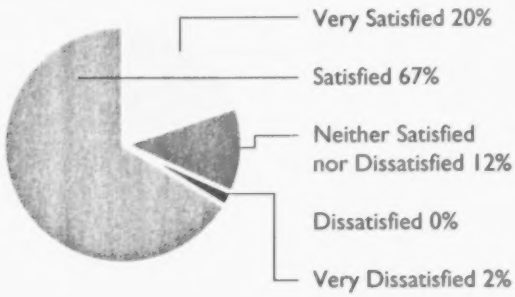
Graduate Outcomes for Program Cluster



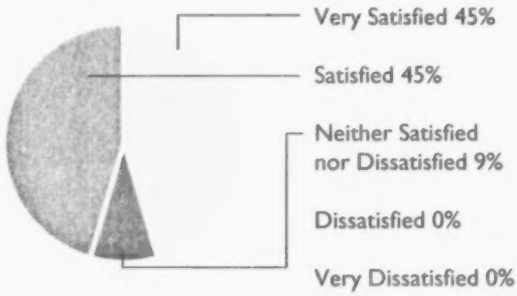
Geology/Mining

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 11 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Geological Engineering Technician	9	29.0	1	3.2	–	–	–	–	2	6.5	19	61.3
Geological Engineering Technology	6	50.0	1	8.3	2	16.7	–	–	–	–	3	25.0
Mining Engineering Technician	7	41.2	3	17.6	1	5.9	–	–	6	35.3	–	–
All Programs in Cluster*	**22**	**36.7**	**5**	**8.3**	**3**	**5.0**	**–**	**–**	**8**	**13.3**	**22**	**36.7**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	10	32.3
Mining (except Oil and Gas)	6	19.4
Prime Contracting	6	19.4
Support Activities for Mining and Oil and Gas Extraction	3	9.7
Religious, Grant-Making, Civic, and Professional and Similar Organizations	2	6.5

Top Five Occupational Categories

	#	%
Geological and Mineral Technologists and Technicians	9	29.0
Electrical and Electronics Engineering Technologists and Technicians	4	12.9
Survey Technologists and Technicians	3	9.7
Geological Engineers	1	3.2
Civil Engineering Technologists and Technicians	1	3.2

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Geological Engineering Technician	–	$37,472	–	$32,500	$36,368	$30,000
Geological Engineering Technology	–	$25,904	–	$27,532	$26,673	$27,532
Mining Engineering Technician	–	$41,048	–	$48,507	$37,211	$48,000
All Programs in Cluster*	**–**	**$35,618**	**–**	**$30,000**	**$33,957**	**$30,000**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	80.3%	76.2%	85.7%	74.1%	75.0%	85.6%	86.5%	84.6%	86.7%	78.0%
Percentage Employed Full-Time	77.3%	71.4%	83.7%	63.0%	68.8%	80.2%	83.8%	78.8%	86.7%	70.7%
Percentage in Full-Time Related Jobs	51.5%	57.1%	67.3%	45.7%	39.6%	38.7%	55.4%	55.8%	66.7%	58.5%
Average Annual Salary Full-Time Related Job	$26,959	$35,184	$33,224	$33,583	$26,741	$31,141	$35,425	$33,310	$44,650	$37,044

Industrial

Total Graduates:	54	Total Graduates in Survey:	42	Response Rate:	77.8%

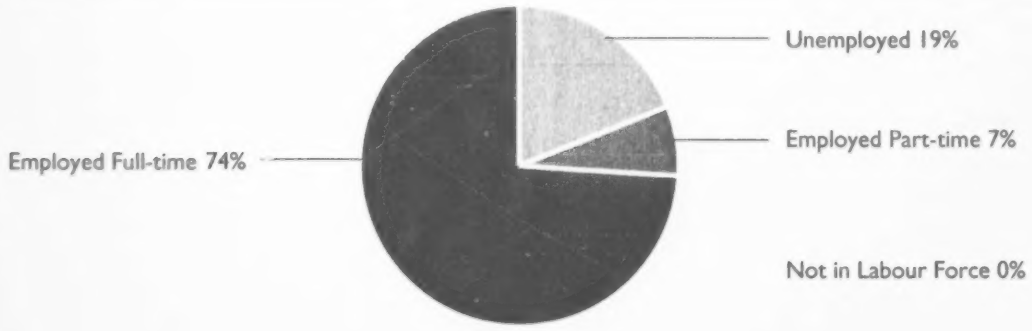
Programs in Industrial

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Industrial Engineering Technician	2 Years	6	6	6	Mohawk
Industrial Engineering Technology – Management	3 Years	19	16	16	Mohawk
Quality Assurance – Manufacturing and Management	Post Diploma	29	20	20	Sheridan

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	42	38,752
Labour Force Participation	100%	79%
Employment Rate	**81%**	**87%**
Employment Part-time	7%	15%
Employment Full-time	74%	72%
Average Annual Earnings – Total	**$35,841**	**$29,627**
Average Annual Earnings – Female	$34,393	$28,884
Average Annual Earnings – Male	$36,186	$30,615
Graduate Satisfaction	74%	80%
Employer Satisfaction	85%	92%

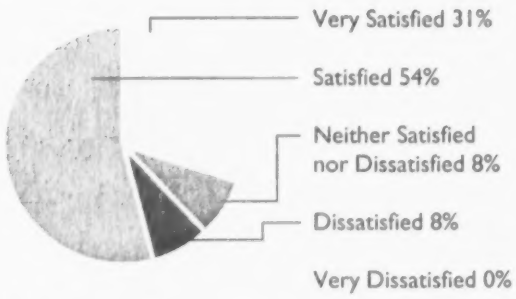
Graduate Outcomes for Program Cluster



Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 13 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Industrial Engineering Technician	4	66.7	1	16.7	–	–	–	–	1	16.7	–	–
Industrial Engineering Technology – Management	12	75.0	–	–	–	–	–	–	4	25.0	–	–
Quality Assurance – Manufacturing and Management	10	50.0	4	20.0	1	5.0	2	10.0	3	15.0	–	–
All Programs in Cluster	**26**	**61.9**	**5**	**11.9**	**1**	**2.4**	**2**	**4.8**	**8**	**19.0**	**–**	**–**

Top Five Industries of Employment

	#	%
Transportation Equipment Manufacturing	5	16.1
Primary Metal Manufacturing	3	9.7
Administrative and Support Services	3	9.7
Food Manufacturing	2	6.5
Miscellaneous Manufacturing	2	6.5

Top Five Occupational Categories

	#	%
Other Assemblers and Inspectors	4	12.9
Manufacturing Managers	2	6.5
Industrial Engineering and Manufacturing Technologists and Technicians	2	6.5
Assemblers and Inspectors, Electrical Appliance, Apparatus and Equipment Manufacturing	2	6.5
Engineering Managers	1	3.2

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Industrial Engineering Technician	–	–	–	–	–	–
Industrial Engineering Technology – Management	–	$43,235	–	$43,539	$42,363	$42,529
Quality Assurance – Manufacturing and Management	–	$28,187	–	$23,758	$29,017	$26,854
All Programs in Cluster	**$34,393**	**$36,186**	**$34,000**	**$40,000**	**$35,841**	**$35,729**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	79.4%	81.5%	77.4%	70.0%	92.9%	92.6%	92.3%	73.0%	82.2%	81.0%
Percentage Employed Full-Time	73.5%	81.5%	71.0%	66.7%	89.3%	85.2%	87.2%	70.3%	80.0%	73.8%
Percentage in Full-Time Related Jobs	58.8%	63.0%	51.6%	53.3%	78.6%	77.8%	74.4%	51.4%	75.6%	61.9%
Average Annual Salary Full-Time Related Job	$28,078	$31,749	$29,185	$34,452	$33,906	$42,460	$37,526	$31,255	$38,214	$36,856

Instrumentation

Total Graduates:	118	Total Graduates in Survey:	76	Response Rate:	64.4%

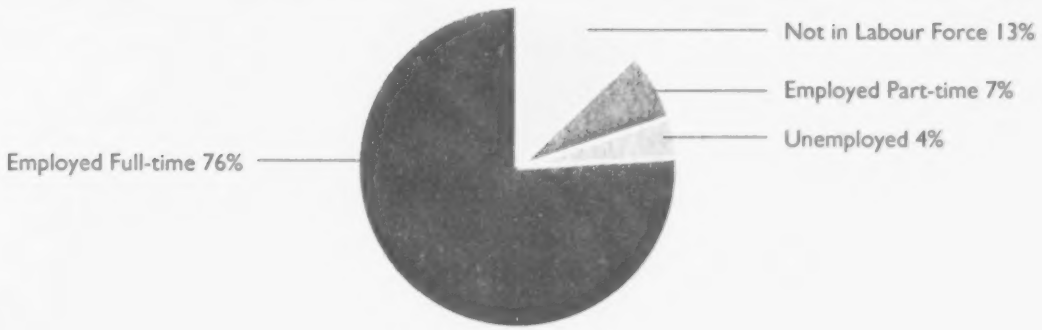
Programs in Instrumentation

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Instrumentation Engineering Technician	2 Years	50	32	24	Confederation, Lambton, Mohawk, Northern, Sault, St. Lawrence
Instrumentation Engineering Technology	3 Years	68	44	42	Cambrian, Fanshawe, Lambton, St. Lawrence

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	76	38,752
Labour Force Participation	87%	79%
Employment Rate	**95%**	**87%**
Employment Part-time	8%	15%
Employment Full-time	88%	72%
Average Annual Earnings – Total	**$40,677**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$41,228	$30,615
Graduate Satisfaction	70%	80%
Employer Satisfaction	88%	92%

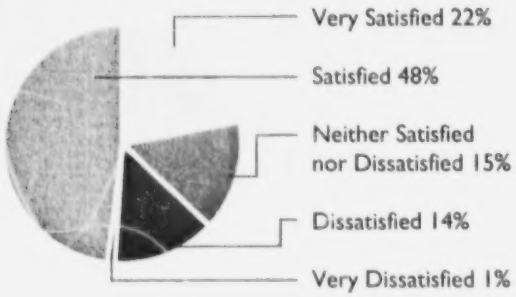
Graduate Outcomes for Program Cluster



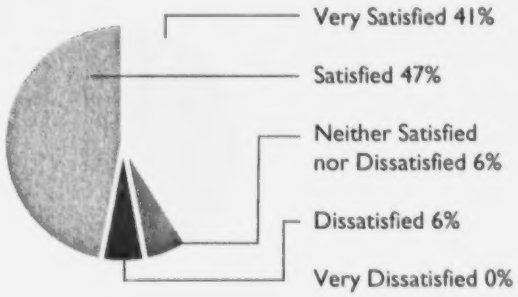
Instrumentation

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 17 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Instrumentation Engineering Technician	12	37.5	8	25.0	1	3.1	1	3.1	2	6.3	8	25.0
Instrumentation Engineering Technology	28	63.6	10	22.7	–	–	3	6.8	1	2.3	2	4.5
All Programs in Cluster	**40**	**52.6**	**18**	**23.7**	**1**	**1.3**	**4**	**5.3**	**3**	**3.9**	**10**	**13.2**

Top Five Industries of Employment

	#	%
Utilities	8	13.3
Professional, Scientific and Technical Services	7	11.7
Trade Contracting	6	10.0
Electrical Equipment, Appliance and Component Manufacturing	5	8.3
Support Activities for Mining and Oil and Gas Extraction	3	5.0

Top Five Occupational Categories

	#	%
Industrial Instrument Technicians and Mechanics	7	11.7
Electricians (Except Industrial and Power System)	6	10.0
Electronic Service Technicians (Household and Business Equipment)	4	6.7
Industrial Engineering and Manufacturing Technologists and Technicians	3	5.0
Electrical and Electronics Engineering Technologists and Technicians	3	5.0

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Instrumentation Engineering Technician	–	$42,239	–	$40,000	$42,239	$40,000
Instrumentation Engineering Technology	–	$40,750	–	$38,500	$39,977	$38,000
All Programs in Cluster	**–**	**$41,228**	**–**	**$40,000**	**$40,677**	**$39,000**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	70.1%	80.7%	71.8%	88.5%	81.0%	85.5%	97.1%	86.8%	90.0%	95.5%
Percentage Employed Full-Time	67.2%	73.5%	69.4%	83.9%	74.1%	78.9%	90.0%	85.7%	88.8%	87.9%
Percentage in Full-Time Related Jobs	56.7%	61.4%	56.5%	69.0%	62.1%	63.2%	77.1%	71.4%	66.3%	60.6%
Average Annual Salary Full-Time Related Job	$30,258	$31,482	$34,071	$33,616	$34,027	$35,468	$38,157	$38,914	$42,119	$45,079

Machining

Total Graduates:	430	Total Graduates in Survey:	331	Response Rate:	77.0%

Programs in Machining

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Mechanical Engineering Technology – Tool and Machine Design	3 Years	30	23	21	George Brown
Mechanical Technician	2 Years	400	308	281	Algonquin, Cambrian, Canadore, Centennial, Conestoga, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Mohawk, St. Clair

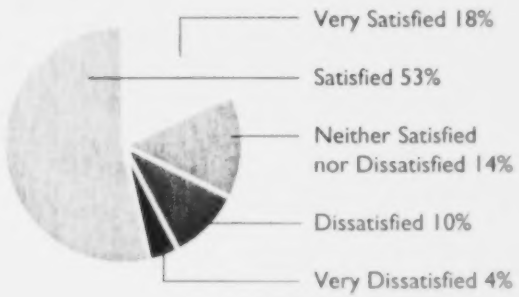
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	331	38,752
Labour Force Participation	91%	79%
Employment Rate	**87%**	**87%**
Employment Part-time	4%	15%
Employment Full-time	83%	72%
Average Annual Earnings – Total	**$26,882**	**$29,627**
Average Annual Earnings – Female	$26,176	$28,884
Average Annual Earnings – Male	$26,874	$30,615
Graduate Satisfaction	71%	80%
Employer Satisfaction	86%	92%

Graduate Outcomes for Program Cluster

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*

* 78 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Mechanical Engineering Technology – Tool and Machine Design	9	39.1	6	26.1	–	–	–	–	6	26.1	2	8.7
Mechanical Technician	153	49.7	82	26.6	2	0.6	10	3.2	34	11.0	27	8.8
All Programs in Cluster	**162**	**48.9**	**88**	**26.6**	**2**	**0.6**	**10**	**3.0**	**40**	**12.1**	**29**	**8.8**

Top Five Industries of Employment

	#	%
Fabricated Metal Product Manufacturing	47	19.2
Transportation Equipment Manufacturing	34	13.9
Chemical Manufacturing	20	8.2
Machinery Manufacturing	17	6.9
Miscellaneous Manufacturing	10	4.1

Top Five Occupational Categories

	#	%
Tool and Die Makers	62	25.1
Machinists and Machining and Tooling Inspectors	32	13.0
Other Trades Helpers and Labourers	23	9.3
Machining Tool Operators	12	4.9
Retail Salespersons and Sales Clerks	7	2.8

Machining

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Mechanical Engineering Technology – Tool and Machine Design	–	$27,959	–	$28,766	$28,270	$30,000
Mechanical Technician	$26,176	$26,809	$25,029	$25,029	$26,794	$25,029
All Programs in Cluster	**$26,176**	**$26,874**	**$25,029**	**$25,029**	**$26,882**	**$25,029**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	83.8%	86.9%	88.8%	90.0%	93.5%	92.5%	91.4%	86.1%	87.8%	86.8%
Percentage Employed Full-Time	69.5%	81.5%	78.3%	85.7%	88.9%	87.9%	89.5%	82.4%	84.5%	82.8%
Percentage in Full-Time Related Jobs	59.1%	73.1%	62.9%	77.6%	77.4%	72.3%	78.0%	59.0%	63.0%	53.6%
Average Annual Salary Full-Time Related Job	$22,465	$26,116	$24,797	$24,525	$26,376	$26,146	$26,469	$28,219	$26,780	$27,243

Marine

Total Graduates:	47	Total Graduates in Survey:	33	Response Rate:	70.2%

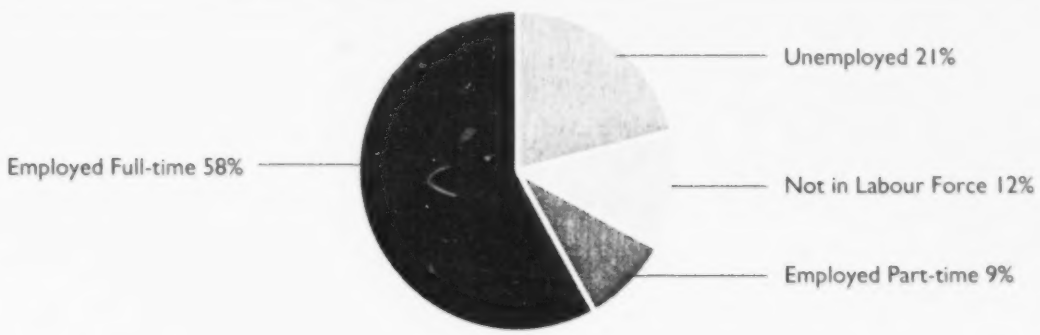
Programs in Marine

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Marine Engineering Technology	3 Years	8	7	7	Georgian
Marine Technology – Navigation	3 Years	14	9	7	Georgian
Underwater Skills	1 Year	25	17	15	Seneca

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	33	38,752
Labour Force Participation	88%	79%
Employment Rate	**76%**	**87%**
Employment Part-time	10%	15%
Employment Full-time	66%	72%
Average Annual Earnings – Total	**$38,055**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$42,552	$30,615
Graduate Satisfaction	90%	80%
Employer Satisfaction	100%	92%

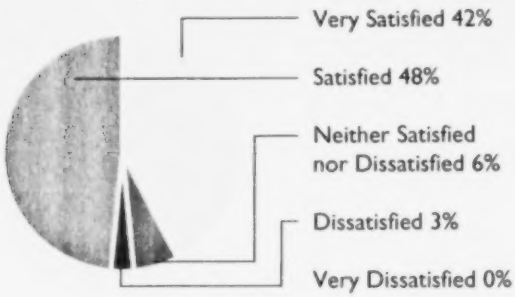
Graduate Outcomes for Program Cluster



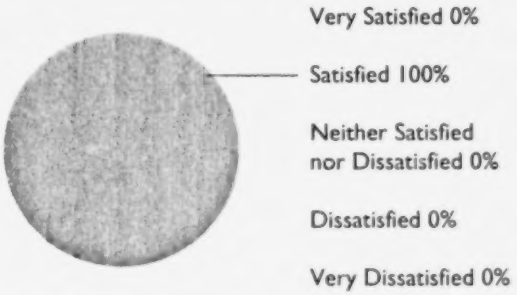
Marine

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 2 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Marine Engineering Technology	2	28.6	3	42.9	1	14.3	–	–	1	14.3	–	–
Marine Technology – Navigation	3	33.3	–	–	–	–	1	11.1	3	33.3	2	22.2
Underwater Skills	5	29.4	6	35.3	–	–	1	5.9	3	17.6	2	11.8
All Programs in Cluster	**10**	**30.3**	**9**	**27.3**	**1**	**3.0**	**2**	**6.1**	**7**	**21.2**	**4**	**12.1**

Top Five Industries of Employment

	#	%
Water Transportation	4	20.0
Administrative and Support Services	3	15.0
Support Activities for Transportation	1	5.0
Repair and Maintenance	1	5.0
Federal Government Public Administration	1	5.0

Top Five Occupational Categories

	#	%
Commercial Divers	5	23.8
Other Professional Engineers, n.e.c.	2	9.5
Deck Officers, Water Transport	2	9.5
Other Trades Helpers and Labourers	2	9.5
Engine Room Crew, Water Transport	1	4.8

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Marine Engineering Technology	–	–	–	–	–	–
Marine Technology – Navigation	–	–	–	–	–	–
Underwater Skills	–	$39,293	–	$39,107	$38,376	$36,500
All Programs in Cluster	**–**	**$42,552**	**–**	**$41,714**	**$38,055**	**$35,750**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	76.7%	89.5%	93.5%	95.8%	82.9%	81.3%	82.6%	85.7%	76.5%	75.9%
Percentage Employed Full-Time	50.0%	89.5%	48.4%	62.5%	73.2%	71.9%	73.9%	85.7%	73.5%	65.5%
Percentage in Full-Time Related Jobs	33.3%	73.7%	48.4%	62.5%	43.9%	53.1%	56.5%	59.5%	50.0%	34.5%
Average Annual Salary Full-Time Related Job	$26,063	$33,829	$47,912	$36,843	$30,751	$36,779	$37,855	$40,478	$51,885	$51,846

Mechanical

Total Graduates:	1,778	Total Graduates in Survey:	1,378	Response Rate:	77.5%

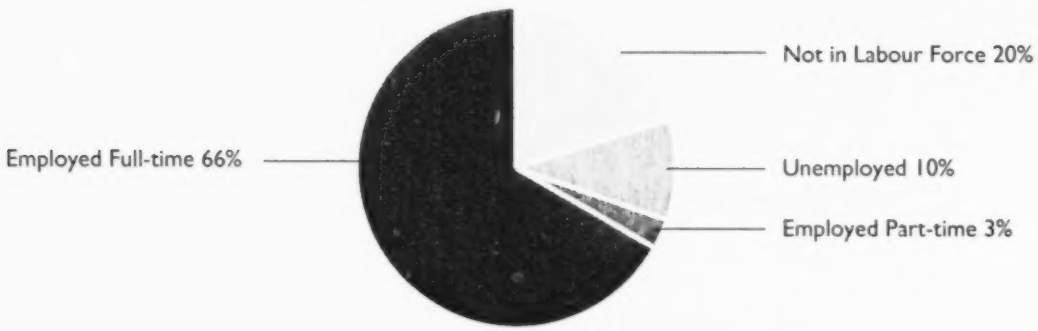
Programs in Mechanical

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Electro-Mechanical Engineering Technician	2 Years	99	80	62	Algonquin, Centennial, Humber, La Cité, St. Lawrence, Sir Sandford Fleming
Electro-Mechanical Engineering Technology	3 Years	102	77	66	Centennial, Durham, Humber, Sheridan, Sir Sandford Fleming
Gas and Oil Burner Technician 2	1 Year	22	18	17	Mohawk
Gas Technician 2	1 Year	12	10	8	Durham
Heating, Air Conditioning and Refrigeration Technician	2 Years	95	66	52	Algonquin, Cambrian, George Brown, Humber, La Cité, Seneca, St. Clair
Heating, Air Conditioning and Refrigeration Techniques	1 Year	51	38	19	Cambrian, Durham, La Cité
Heating, Air Conditioning and Refrigeration Technology	3 Years	21	12	9	Humber, Seneca
Manufacturing Engineering Technician	2 Years	50	41	38	Boréal, Fanshawe, Loyalist, Mohawk, Niagara
Manufacturing Engineering Technology	3 Years	73	57	46	Algonquin, Fanshawe, George Brown, Niagara, St. Clair
Manufacturing Techniques	1 Year	35	25	24	Mohawk
Mechanical Engineering Technician	2 Years	298	234	221	Cambrian, Centennial, Confederation, Durham, Fanshawe, Humber, Mohawk, Sheridan, St. Clair
Mechanical Engineering Technology	3 Years	501	393	333	Algonquin, Centennial, Conestoga, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Mohawk, Niagara, Sheridan, St. Lawrence, St. Clair
Mechanical Techniques	1 Year	342	267	152	Algonquin, Cambrian, Canadore, Confederation, Durham, Fanshawe, Georgian, Loyalist, Seneca, Sir Sandford Fleming, St. Clair
Microelectronics Manufacturing Techniques – Surface Mount	1 Year	23	17	12	George Brown
Photonics Engineering Technician	2 Years	2	2	–	Niagara
Plastics Engineering Technician	2 Years	6	4	–	Humber
Process Operations Engineering Technology	3 Years	46	37	33	Lambton

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	1,378	38,752
Labour Force Participation	80%	79%
Employment Rate	**87%**	**87%**
Employment Part-time	4%	15%
Employment Full-time	83%	72%
Average Annual Earnings – Total	**$33,676**	**$29,627**
Average Annual Earnings – Female	$32,024	$28,884
Average Annual Earnings – Male	$33,816	$30,615
Graduate Satisfaction	73%	80%
Employer Satisfaction	89%	92%

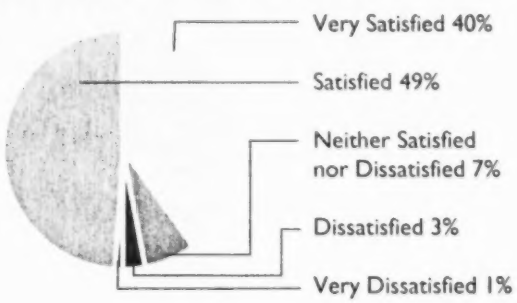
Graduate Outcomes for Program Cluster



Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:

Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 321 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Electro-Mechanical Engineering Technician	23	28.8	21	26.3	–	–	3	3.8	15	18.8	18	22.5
Electro-Mechanical Engineering Technology	41	53.2	13	16.9	–	–	1	1.3	11	14.3	11	14.3
Gas and Oil Burner Technician 2	15	83.3	–	–	–	–	–	–	2	11.1	1	5.6
Gas Technician 2	7	70.0	1	10.0	–	–	–	–	–	–	2	20.0
Heating, Air Conditioning and Refrigeration Technician	42	63.6	6	9.1	1	1.5	2	3.0	1	1.5	14	21.2
Heating, Air Conditioning and Refrigeration Techniques	18	47.4	–	–	–	–	–	–	1	2.6	19	50.0
Heating, Air Conditioning and Refrigeration Technology	8	66.7	1	8.3	–	–	–	–	–	–	3	25.0
Manufacturing Engineering Technician	25	61.0	8	19.5	1	2.4	–	–	4	9.8	3	7.3
Manufacturing Engineering Technology	26	45.6	10	17.5	–	–	1	1.8	9	15.8	11	19.3
Manufacturing Techniques	8	32.0	11	44.0	–	–	1	4.0	4	16.0	1	4.0
Mechanical Engineering Technician	112	47.9	63	26.9	3	1.3	9	3.8	34	14.5	13	5.6
Mechanical Engineering Technology	228	58.0	59	15.0	2	0.5	11	2.8	33	8.4	60	15.3
Mechanical Techniques	71	26.6	55	20.6	1	0.4	8	3.0	17	6.4	115	43.1
Microelectronics Manufacturing Techniques – Surface Mount	4	23.5	2	11.8	–	–	1	5.9	5	29.4	5	29.4
Process Operations Engineering Technology	26	70.3	3	8.1	1	2.7	1	2.7	2	5.4	4	10.8
All Programs in Cluster*	**654**	**47.7**	**253**	**18.4**	**9**	**0.7**	**38**	**2.8**	**138**	**10.1**	**280**	**20.4**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Transportation Equipment Manufacturing	144	15.8
Machinery Manufacturing	92	10.1
Trade Contracting	67	7.3
Fabricated Metal Product Manufacturing	61	6.7
Professional, Scientific and Technical Services	52	5.7

Top Five Occupational Categories

	#	%
Mechanical Engineering Technologists and Technicians	45	4.9
Other Trades Helpers and Labourers	44	4.8
Mechanical Engineers	38	4.2
Refrigeration and Air Conditioning Mechanics	37	4.0
Construction Millwrights and Industrial Mechanics (Except Textile)	36	3.9

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Electro-Mechanical Engineering Technician	–	$30,013	–	$25,029	$30,013	$25,029
Electro-Mechanical Engineering Technology	–	$34,177	–	$33,372	$34,094	$33,186
Gas and Oil Burner Technician 2	–	$38,680	–	$37,699	$38,680	$37,699
Gas Technician 2	–	$45,978	–	$39,107	$45,978	$39,107
Heating, Air Conditioning and Refrigeration Technician	–	$31,846	–	$28,679	$31,961	$28,679
Heating, Air Conditioning and Refrigeration Techniques	–	$30,938	–	$28,366	$30,938	$28,366
Heating, Air Conditioning and Refrigeration Technology	–	$28,274	–	$27,266	$27,971	$27,000
Manufacturing Engineering Technician	–	$33,139	–	$33,000	$33,517	$33,000
Manufacturing Engineering Technology	$32,415	$40,257	$32,400	$41,714	$38,950	$40,932
Manufacturing Techniques	–	$36,248	–	$40,630	$36,113	$40,000
Mechanical Engineering Technician	$31,816	$34,685	$28,057	$33,085	$34,503	$33,000
Mechanical Engineering Technology	$31,377	$34,992	$32,850	$35,000	$34,676	$35,000
Mechanical Techniques	$26,631	$26,331	$22,943	$23,464	$26,346	$23,464
Microelectronics Manufacturing Techniques – Surface Mount	–	–	–	–	$25,550	$22,943
Process Operations Engineering Technology	–	$46,720	–	$46,929	$47,380	$47,464
All Programs in Cluster*	**$32,024**	**$33,802**	**$31,286**	**$32,500**	**$33,662**	**$32,370**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	84.1%	87.5%	86.4%	89.9%	92.4%	90.7%	91.2%	85.8%	86.6%	87.3%
Percentage Employed Full-Time	78.1%	84.2%	75.1%	82.6%	88.4%	86.5%	88.1%	81.1%	81.2%	83.0%
Percentage in Full-Time Related Jobs	63.7%	72.6%	66.1%	70.2%	75.7%	76.3%	76.5%	66.8%	63.6%	59.7%
Average Annual Salary Full-Time Related Job	$33,397	$35,821	$37,816	$29,240	$32,077	$33,423	$34,223	$34,827	$34,685	$35,589

Power

Total Graduates:	107	Total Graduates in Survey:	85	Response Rate:	79.4%

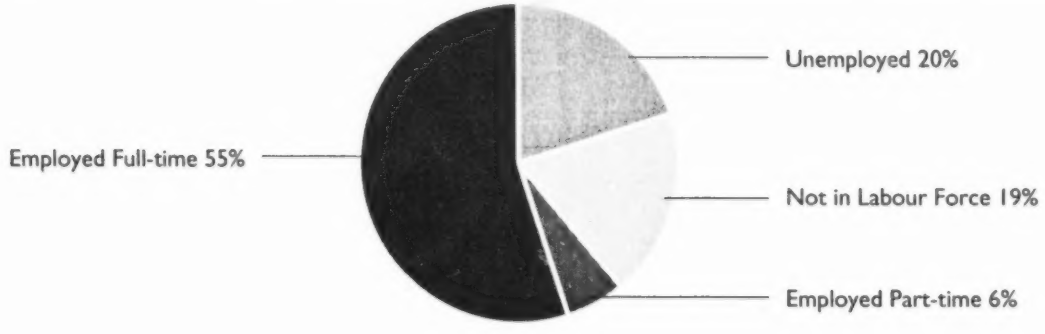
Programs in Power

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Stationary Engineering	1 Year	54	42	26	Cambrian, Mohawk
Stationary Engineering	2 Years	43	34	33	Confederation, Durham
Stationary Engineering Technology	3 Years	10	9	9	St. Clair

Summary of Survey Data

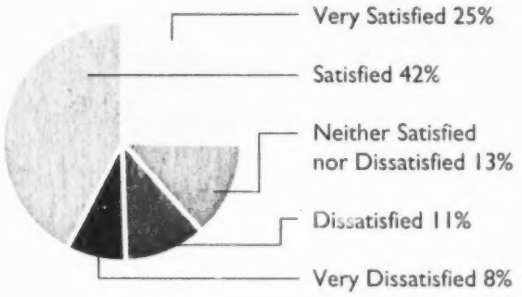
	Program Cluster	All Programs
Survey Population	85	38,752
Labour Force Participation	81%	79%
Employment Rate	**75%**	**87%**
Employment Part-time	7%	15%
Employment Full-time	68%	72%
Average Annual Earnings – Total	**$36,774**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$36,636	$30,615
Graduate Satisfaction	67%	80%
Employer Satisfaction	67%	92%

Graduate Outcomes for Program Cluster



Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*

* 15 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Stationary Engineering – 1 Year	11	26.2	6	14.6	1	2.4	1	2.4	7	16.7	16	36.6
Stationary Engineering – 2 Year	19	55.9	3	8.8	–	–	1	2.9	10	29.4	1	2.9
Stationary Engineering Technology	5	55.6	2	22.2	1	11.1	1	11.1	–	–	–	–
All Programs in Cluster	**35**	**41.7**	**11**	**13.1**	**2**	**2.4**	**3**	**3.6**	**17**	**20.2**	**17**	**19.0**

Top Five Industries of Employment

	#	%
Utilities	20	39.2
Trade Contracting	5	9.8
Primary Metal Manufacturing	2	3.9
Transportation Equipment Manufacturing	2	3.9
Professional, Scientific and Technical Services	2	3.9

Top Five Occupational Categories

	#	%
Power Systems and Power Station Operators	17	34.0
Electrical and Electronics Engineering Technologists and Technicians	4	8.0
Refrigeration and Air Conditioning Mechanics	3	6.0
Stationary Engineers and Auxiliary Equipment Operators	2	4.0
Construction Trades Helpers and Labourers	2	4.0

Power

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Stationary Engineering – 1 Year	–	$36,305	–	$31,286	$36,382	$33,143
Stationary Engineering – 2 Years	–	$39,419	–	$40,588	$39,383	$40,588
Stationary Engineering Technology	–	$29,119	–	$29,200	$29,119	$29,200
All Programs in Cluster	**–**	**$36,636**	**–**	**$36,500**	**$36,774**	**$37,251**

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	66.0%	70.5%	68.4%	73.9%	90.0%	91.5%	86.7%	84.2%	81.8%	75.0%
Percentage Employed Full-Time	50.0%	63.6%	63.2%	67.4%	90.0%	87.2%	80.0%	78.9%	78.2%	67.6%
Percentage in Full-Time Related Jobs	28.0%	38.6%	39.5%	47.8%	67.5%	57.4%	66.7%	57.9%	69.1%	51.5%
Average Annual Salary Full-Time Related Job	$33,397	$35,821	$37,816	$29,240	$33,905	$37,309	$34,413	$37,773	$40,417	$39,258

Total Graduates:	824	Total Graduates in Survey:	579	Response Rate:	70.3%

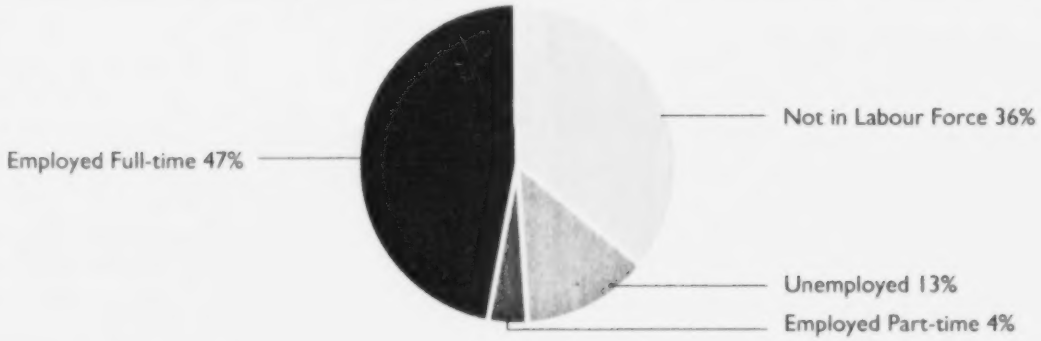
Programs in Resources

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Aquaculture Technician	2 Years	30	17	14	Sir Sandford Fleming
Environmental Control	Post Diploma	97	78	69	Conestoga, Niagara, Sheridan
Environmental Pest Management	2 Years	1	0	–	Sir Sandford Fleming
Environmental Studies	Post Diploma	44	27	24	Niagara
Environmental Technician	2 Years	146	104	56	Canadore, Centennial, Loyalist, Mohawk, Niagara, Seneca, Sir Sandford Fleming
Environmental Technology	3 Years	93	73	63	Centennial, Confederation, Durham, Fanshawe, Georgian, Lambton, Loyalist, Northern, Seneca, Sir Sandford Fleming
Fish and Wildlife Technician	2 Years	111	82	25	Boréal, Northern, Sault, Sir Sandford Fleming
Fish and Wildlife Technology	3 Years	39	23	18	Boréal, Sir Sandford Fleming
Forest Management Technology	3 Years	24	15	9	Sault, Sir Sandford Fleming
Forest Recreation Technician	2 Years	10	7	5	Sault
Forestry Technician	2 Years	114	74	51	Algonquin, Confederation, La Cité, Northern, Sault, Sir Sandford Fleming
Forestry Technology	3 Years	3	3	–	Boréal
Renewable Resource Technician	2 Years	58	43	14	Sir Sandford Fleming
Resources Technician – Drilling	2 Years	53	32	23	Sir Sandford Fleming
Waste Facility Management	2 Years	1	1	–	Northern

Summary of Survey Data

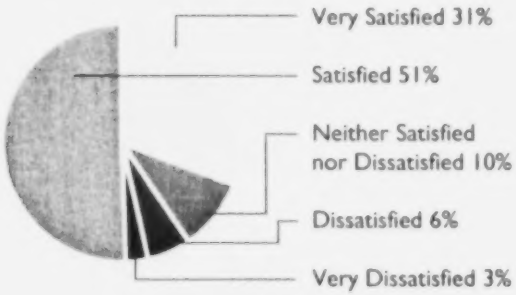
	Program Cluster	All Programs
Survey Population	579	38,752
Labour Force Participation	64%	79%
Employment Rate	**80%**	**87%**
Employment Part-time	6%	15%
Employment Full-time	74%	72%
Average Annual Earnings – Total	**$29,548**	**$29,627**
Average Annual Earnings – Female	$27,250	$28,884
Average Annual Earnings – Male	$31,145	$30,615
Graduate Satisfaction	82%	80%
Employer Satisfaction	90%	92%

Graduate Outcomes for Program Cluster

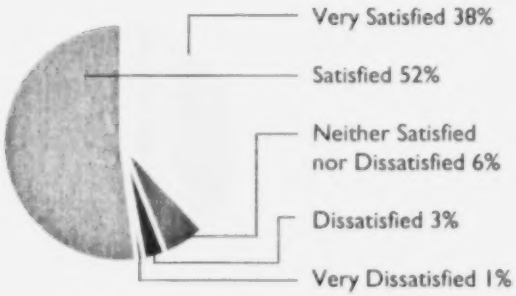


Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 101 employers participated in this survey

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Aquaculture Technician	–	$23,060	–	$22,943	$22,239	$20,929
Environmental Control	$31,144	$36,108	$32,329	$32,000	$33,444	$32,000
Environmental Studies	$26,649	$26,171	$25,550	$25,029	$26,392	$25,029
Environmental Technician	$28,571	$28,786	$28,036	$28,766	$28,672	$28,766
Environmental Technology	$27,682	$28,963	$25,420	$29,200	$28,322	$28,000
Fish and Wildlife Technician	$25,054	$31,615	$23,000	$33,373	$28,082	$29,200
Fish and Wildlife Technology	$28,086	$34,132	$32,120	$34,835	$31,384	$32,120
Forest Management Technology	–	–	–	–	$18,769	$18,804
Forest Recreation Technician	–	–	–	–	–	–
Forestry Technician	$25,948	$32,621	$31,182	$31,286	$31,610	$31,286
Renewable Resource Technician	–	$33,739	–	$33,000	$29,771	$28,551
Resources Technician – Drilling	–	$36,754	–	$35,000	$34,641	$32,850
All Programs in Cluster*	**$27,250**	**$31,145**	**$26,072**	**$30,000**	**$29,548**	**$30,000**

* Does not include 2 programs with less than 5 graduates in the labour force.

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Aquaculture Technician	8	47.1	4	23.5	–	–	1	5.9	1	5.9	3	17.6
Environmental Control	38	48.7	13	16.7	–	–	2	2.6	16	20.5	9	11.5
Environmental Studies	11	40.7	4	14.8	–	–	2	7.4	7	25.9	3	11.1
Environmental Technician	26	25.0	13	12.5	–	–	7	6.7	10	9.6	48	46.2
Environmental Technology	36	49.3	13	17.8	1	1.4	4	5.5	9	12.3	10	13.7
Fish and Wildlife Technician	8	9.8	8	9.8	–	–	2	2.4	7	8.5	57	69.5
Fish and Wildlife Technology	10	43.5	4	17.4	–	–	2	8.7	2	8.7	5	21.7
Forest Management Technology	3	20.0	3	20.0	–	–	–	–	3	20.0	6	40.0
Forest Recreation Technician	1	14.3	2	28.6	–	–	–	–	2	28.6	2	28.6
Forestry Technician	27	36.5	10	13.5	1	1.4	1	1.4	12	16.2	23	31.1
Renewable Resource Technician	6	14.0	4	9.3	–	–	–	–	4	9.3	29	67.4
Resources Technician – Drilling	15	46.9	7	21.9	1	3.1	–	–	–	–	9	28.1
All Programs in Cluster*	**189**	**32.9**	**85**	**14.8**	**3**	**0.5**	**21**	**3.7**	**73**	**12.7**	**204**	**35.5**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Professional, Scientific and Technical Services	53	18.6
Federal Government Public Administration	24	8.4
Local, Municipal and Regional Public Administration	20	7.0
Forestry and Logging	13	4.6
Waste Management and Remediation Services	13	4.6

Top Five Occupational Categories

	#	%
Inspectors in Public and Environmental Health and Occupational Health and Safety	14	4.9
Electrical and Electronics Engineering Technologists and Technicians	13	4.6
Other Trades Helpers and Labourers	13	4.6
Retail Salespersons and Sales Clerks	11	3.9
Chemical Technologists and Technicians	10	3.5

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	77.6%	71.1%	75.4%	79.3%	79.8%	83.0%	86.7%	81.4%	81.9%	80.2%
Percentage Employed Full-Time	67.5%	62.6%	63.8%	69.1%	74.0%	76.4%	84.3%	75.3%	73.5%	73.7%
Percentage in Full-Time Related Jobs	41.4%	37.4%	36.2%	40.2%	42.0%	43.7%	56.9%	49.9%	49.2%	50.9%
Average Annual Salary Full-Time Related Job	$24,365	$25,095	$26,369	$25,041	$27,142	$27,167	$29,370	$31,073	$31,781	$31,524

Technology Miscellaneous

Total Graduates:	203	Total Graduates in Survey:	138	Response Rate:	68.0%

Programs in Technology – Miscellaneous

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Fire Protection Technician	2 Years	21	11	11	Algonquin, Seneca
Fire Protection Technology	3 Years	74	51	46	Lambton, Seneca
Fire Service Career Preparation	1 Year	4	2	–	Humber
Fire and Emergency Services II	1 Year	25	17	16	Humber
Packaging Design	3 Years	26	22	20	Humber
Packaging Management and Technology	3 Years	7	7	7	Mohawk
Packaging Technician	2 Years	7	4	–	Mohawk
Pre-Service Firefighter Education and Training	1 Year	39	24	23	Cambrian, Conestoga, Georgian, Humber, Lambton, Northern, Seneca, Sir Sandford Fleming

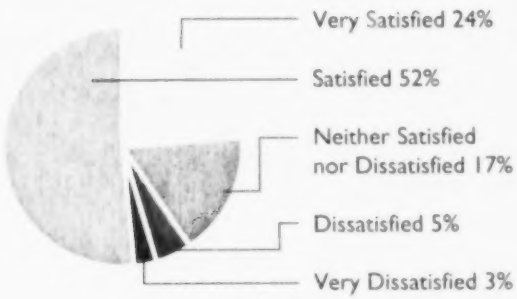
Summary of Survey Data

	Program Cluster	All Programs
Survey Population	138	38,752
Labour Force Participation	93%	79%
Employment Rate	**91%**	**87%**
Employment Part-time	8%	15%
Employment Full-time	83%	72%
Average Annual Earnings – Total	**$31,526**	**$29,627**
Average Annual Earnings – Female	$32,388	$28,884
Average Annual Earnings – Male	$31,341	$30,615
Graduate Satisfaction	75%	80%
Employer Satisfaction	100%	92%

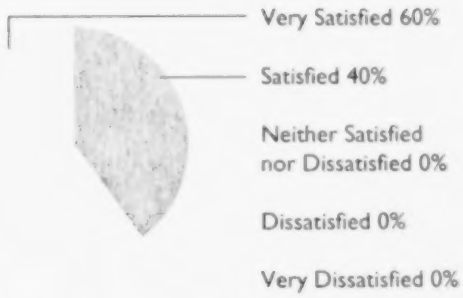
Graduate Outcomes for Program Cluster

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 25 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Fire Protection Technician	5	45.5	5	45.5	1	9.1	–	–	–	–	–	–
Fire Protection Technology	19	37.3	21	41.2	–	–	3	5.9	3	5.9	5	9.8
Fire and Emergency Services II	8	47.1	5	29.4	–	–	3	17.6	–	–	1	5.9
Packaging Design	13	59.1	1	4.5	–	–	2	9.1	4	18.2	2	9.1
Packaging Management and Technology	4	57.1	1	14.3	–	–	–	–	2	28.6	–	–
Pre-Service Firefighter Education and Training	7	29.2	13	54.2	–	–	1	4.2	2	8.3	1	4.2
All Programs in Cluster*	**56**	**42.4**	**46**	**34.8**	**1**	**0.8**	**9**	**6.8**	**11**	**8.3**	**9**	**6.8**

* Does not include 2 programs with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Administrative and Support Services	15	13.5
Local, Municipal and Regional Public Administration	15	13.5
Prime Contracting	6	5.4
Professional, Scientific and Technical Services	6	5.4
Amusement, Gambling and Recreation Industries	6	5.4

Top Five Occupational Categories

	#	%
Firefighters	10	9.0
Graphic Designers and Illustrating Artists	9	8.1
Inspectors in Public and Environmental Health and Occupational Health and Safety	8	7.2
Theatre, Fashion, Exhibit and Other Creative Designers	5	4.5
Landscaping and Grounds Maintenance Labourers	5	4.5

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Fire Protection Technician	–	$26,368	–	$26,400	$26,368	$26,400
Fire Protection Technology	$30,616	$32,313	$31,286	$30,000	$32,084	$30,000
Fire and Emergency Services II	–	$35,028	–	$36,250	$35,028	$36,250
Packaging Design	$30,072	–	$28,688	–	$29,288	$27,375
Packaging Management and Technology	–	–	–	–	–	–
Pre-Service Firefighter Education and Training	–	$31,929	–	$29,536	$31,929	$29,536
All Programs in Cluster*	**$31,912**	**$31,586**	**$30,643**	**$30,000**	**$31,642**	**$30,000**

* Does not include 2 programs with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	76.8%	81.7%	90.4%	85.9%	93.6%	95.8%	90.3%	87.7%	91.2%	90.6%
Percentage Employed Full-Time	60.7%	65.0%	78.3%	84.8%	88.3%	91.5%	86.0%	76.5%	82.4%	82.8%
Percentage in Full-Time Related Jobs	33.9%	55.0%	68.7%	80.8%	70.2%	76.1%	68.8%	43.6%	37.9%	45.3%
Average Annual Salary Full-Time Related Job	$23,171	$26,822	$26,278	$27,779	$31,105	$29,355	$31,813	$33,811	$32,938	$32,863

Welding

Total Graduates:	82	Total Graduates in Survey:	66	Response Rate:	80.5%

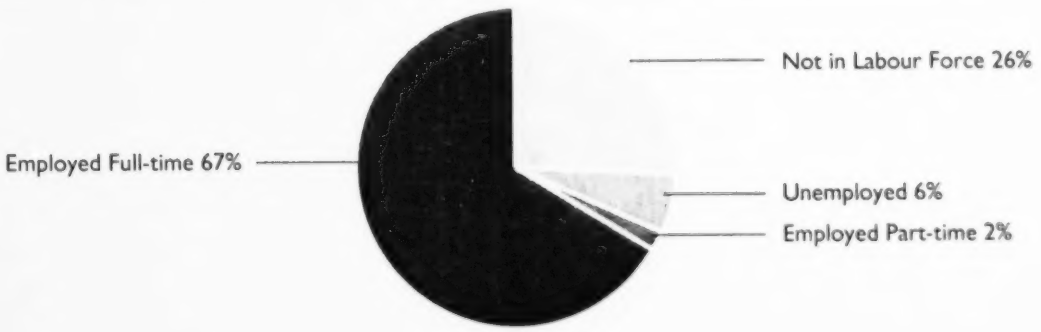
Programs in Welding

Programs	Duration	Total Grads	Total in Survey	Total in Labour Force	Colleges
Welding Engineering Technician	2 Years	15	12	–	Cambrian, Conestoga, Northern
Welding Engineering Technology	3 Years	21	15	14	Conestoga, Northern
Welding Techniques	1 Year	46	39	31	Confederation, Durham, Fanshawe, Lambton

Summary of Survey Data

	Program Cluster	All Programs
Survey Population	66	38,752
Labour Force Participation	74%	79%
Employment Rate	**92%**	**87%**
Employment Part-time	2%	15%
Employment Full-time	90%	72%
Average Annual Earnings – Total	**$36,082**	**$29,627**
Average Annual Earnings – Female	–	$28,884
Average Annual Earnings – Male	$36,082	$30,615
Graduate Satisfaction	84%	80%
Employer Satisfaction	100%	92%

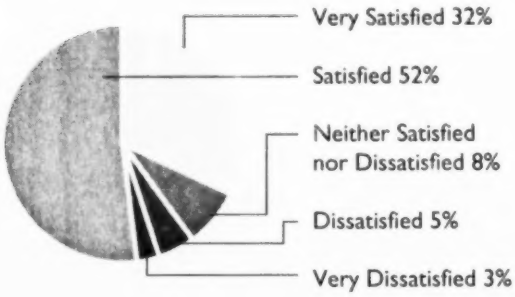
Graduate Outcomes for Program Cluster



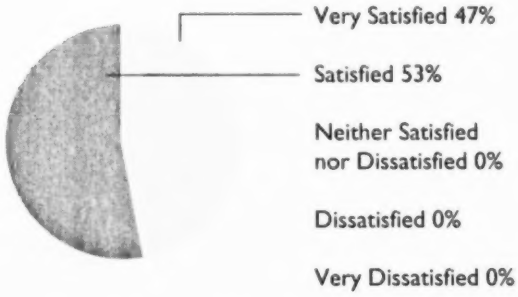
Welding

Program Cluster Satisfaction:

Graduate Satisfaction with the usefulness of his/her college education in achieving his/her goals after graduation:



Employer Satisfaction with employee overall college preparation for the type of work he/she was doing:*



* 19 employers participated in this survey

Summary of Graduate Outcomes by Program

	Full-time Employed, Program Related		Full-time Employed, Program Unrelated		Part-time Employed, Program Related		Part-time Employed, Program Unrelated		Unemployed		Not in Labour Force	
	#	%	#	%	#	%	#	%	#	%	#	%
Welding Engineering Technology	12	80.0	–	–	–	–	1	6.7	1	6.7	1	6.7
Welding Techniques	23	59.0	5	12.8	–	–	–	–	3	7.7	8	20.5
All Programs in Cluster*	**35**	**64.8**	**5**	**9.3**	**–**	**–**	**1**	**1.9**	**4**	**7.4**	**9**	**16.7**

* Does not include 1 program with less than 5 graduates in the labour force.

Top Five Industries of Employment

	#	%
Fabricated Metal Product Manufacturing	8	17.8
Prime Contracting	5	11.1
Trade Contracting	5	11.1
Machinery Manufacturing	5	11.1
Transportation Equipment Manufacturing	5	11.1

Top Five Occupational Categories

	#	%
Welders and Related Machine Operators	26	57.8
Steamfitters, Pipefitters and Sprinkler System Installers	2	4.4
Industrial Engineering and Manufacturing Technologists and Technicians	1	2.2
Contractors and Supervisors, Metal Forming, Shaping and Erecting Occupations	1	2.2
Sheet Metal Workers	1	2.2

Earnings of Full-time Employed Participants

Program	Average – Females	Average – Males	Median – Females	Median – Males	Average for Program	Median for Program
Welding Engineering Technology	–	$44,639	–	$47,450	$44,639	$47,450
Welding Techniques	–	$31,271	–	$31,123	$31,271	$31,123
All Programs in Cluster*	**–**	**$35,141**	**–**	**$34,707**	**$35,141**	**$34,707**

* Does not include 1 program with less than 5 graduates in the labour force.

Program Cluster Historical Data

	93-94 Grads	94-95 Grads	95-96 Grads	96-97 Grads	97-98 Grads	98-99 Grads	99-00 Grads	00-01 Grads	01-02 Grads	02-03 Grads
Percentage Employed	85.0%	80.0%	78.9%	87.5%	90.6%	85.4%	91.7%	75.5%	86.4%	91.8%
Percentage Employed Full-Time	85.0%	75.0%	73.7%	78.1%	84.4%	83.3%	91.7%	75.5%	77.3%	89.8%
Percentage in Full-Time Related Jobs	70.0%	70.0%	61.4%	64.1%	65.6%	60.4%	63.9%	59.2%	63.6%	75.5%
Average Annual Salary Full-Time Related Job	$28,694	$32,759	$29,269	$29,866	$30,789	$30,779	$31,956	$34,812	$40,932	$37,871

Appendices

Appendix A: Graduate Outcomes, Graduate Satisfaction Survey

The Graduate Outcomes/Graduate Satisfaction Survey was conducted three times, six months after graduation from March 1, 2003 to April 26, 2003, July 2 to August 26, 2003, and November 1, 2003 to December 23, 2003 via telephone by Forum Research Inc., a third party contracted by the Ministry of Training, Colleges and Universities. The reference weeks for the purpose of these surveys were March 1 – 7, 2003, July 2 – July 8, 2003 and November 1 – 7, 2003.

The students who graduated during 2002–2003 were contacted in order to get their comments about their college and their experiences since leaving the college. The graduates' comments are important to the college so it can improve its programs and services.

This information was collected under the authority of the Ministry of Training, Colleges and Universities Act and was only used by the college for statistical purposes and by the Ministry of Training, Colleges and Universities to produce its annual employment profile of graduates and to report on the performance of colleges. Graduates were provided with a contact if they indicated they wanted more information about the survey or any follow-up.

The following questions reflect what graduates were asked and are not the exact questions.

Section A – Educational Status

1. Were you attending an educational institution on a full-time basis or part-time basis during the reference week?
   - ☐ Yes, full-time – *CONTINUE*
   - ☐ Yes, part-time – *CONTINUE*
   - ☐ No – *SKIP TO Q.6*

2. During that week, were you attending a college, a university or other institution?
   - ☐ College – Other than an Ontario College of Applied Arts and Technology – *CONTINUE*
   - ☐ College – Ontario College of Applied Arts and Technology – *SKIP TO Q.5*
   - ☐ University – *SKIP TO Q.4*
   - ☐ Other educational institution – *SKIP TO Q.5*
   - ☐ Refused – SKIP TO Q.5

3. Was this... *READ LIST*
   - ☐ a different college program from the _____ (PROGRAM NAME) program
   - ☐ a college post-diploma program
   - ☐ a third-year option to a two-year program (eg. a flow-through program)
   - ☐ a continuing education course
   - ☐ none of the above

IF ATTENDING UNIVERSITY IN Q.2, ASK Q.4, OTHERWISE GO TO Q.5

4. Was this a university... *READ LIST*
   - ☐ certificate or diploma program, or
   - ☐ degree program, or
   - ☐ continuing education course
   - ☐ none of the above

5. Why did you return to continue with your education? ONLY ONE MENTION RECORDED

IF ATTENDING SCHOOL FULL-TIME IN Q.1, GO TO Q.34

6. During the reference week were you... *READ LIST*
   - ☐ Employed or self-employed – *CONTINUE*
   - ☐ Employed or self-employed, but looking for another job – *CONTINUE*
   - ☐ Not employed, but had accepted a job to start shortly – *SKIP TO Q.11*
   - ☐ Not employed, but looking for a job – *SKIP TO Q.9*
   - ☐ Not employed, and not looking for a job – *SKIP TO Q.8*

7. How many jobs did you have during that week?
   ☐ One job ☐ Two jobs ☐ Three jobs ☐ Four jobs or more

IF EMPLOYED IN Q.6 SKIP TO Q.14, OTHERWISE CONTINUE

8 What was the main reason you were not looking for employment? *ONLY ONE MENTION RECORDED*

IF NOT LOOKING FOR EMPLOYMENT IN Q.6, SKIP TO Q.10, OTHERWISE CONTINUE

9 What is the main reason that you were not employed? *FIRST MENTION RECORDED*

IF NOT EMPLOYED, BUT LOOKING FOR A JOB IN Q.6, GO TO Q.11, OTHERWISE CONTINUE

10. Have you looked for employment since graduation?
    - ☐ Yes – *CONTINUE*
    - ☐ No – *GO TO INSTRUCTIONS BEFORE Q.14*
    - ☐ Refused – *GO TO INSTRUCTIONS BEFORE Q.14*

11. Have you ever been employed since graduation?
    - ☐ Yes – *CONTINUE*
    - ☐ No – *GO TO INSTRUCTIONS BEFORE Q.14*
    - ☐ Refused – *GO TO INSTRUCTIONS BEFORE Q.14*

12. How many weeks of full-time employment have you had since graduation?
    _____ weeks ☐ Refused ☐ Don't know

13. How many weeks of part-time employment have you had since graduation?
    _____ weeks ☐ Refused ☐ Don't know

IF EMPLOYED, OR NOT EMPLOYED BUT HAVE ACCEPTED A JOB IN Q.6, OR WAS EMPLOYED IN Q.11 CONTINUE, OTHERWISE GO TO Q.34

14 In what month and year did you start that job (employed in Q.6)/will you start your job (not employed but have accepted job in Q.6)/did you start your last job since graduation (ever employed in Q.11)? If you had more than one job, please tell me about the job that took the most time each week.
_____ Month ___ Year ☐ Refused ☐ Don't know

15. Were you/will you be ... *READ LIST*

- ☐ A permanent employee
- ☐ Self-employed
- ☐ Freelance
- ☐ A contract employee
- ☐ A temporary or on call employee
- ☐ Seasonal or summer employee
- ☐ Elect-to-work employee
- ☐ Refused

IF NOT EMPLOYED BUT HAVE ACCEPTED A JOB IN Q.6, GO TO Q.18 OTHERWISE CONTINUE

16. How many hours per week do/did you work at your job?

_____ per week ☐ Refused

IF THE NUMBER OF HOURS WORKED IN Q.16 IS LESS THAN 30, ASK Q.17, OTHERWISE SKIP TO Q.18

17. What was the main reason for working less than 30 hours per week? *ONLY ONE MENTION RECORDED*

18. What was/will be your job title and what kind of work were/will you be doing? *ONLY ONE MENTION RECORDED*

_____ ☐ Refused

19. When you were selected for this job, what educational background was needed to get the job? *ONLY ONE MENTION RECORDED*

_____ ☐ Refused ☐ Don't know

20. Was this job related to the _____ *(PROGRAM NAME)* program that you graduated from?

☐ Yes ☐ Yes, partially ☐ No

21. To what extent did the skills you developed during college help you get your job? Would you say the skills were:

- ☐ extremely helpful;
- ☐ helpful;
- ☐ neither helpful nor unhelpful;
- ☐ not helpful;
- ☐ not at all helpful;
- ☐ don't know.

22. Thinking about the demands of this job, how satisfied are you with each of the following aspects of your program? Please indicate if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied. The first aspect is... *READ LIST*

	Very Dissatisfied	Dissatisfied	Neither Sat Nor Dissat	Satisfied	Very Satisfied	DK/ NA
A. Course content	1	2	3	4	5	9
B. Courses were up-to-date	1	2	3	4	5	9
C. Overall quality of instruction	1	2	3	4	5	9
D. Equipment was up-to-date	1	2	3	4	5	9
E. Preparation for the job market	1	2	3	4	5	9
F. Skills developed in courses	1	2	3	4	5	9

23. What was/will be your gross starting salary? *WHEN RESPONDENT DIDN'T RECALL, GOT BEST APPROXIMATION.*

$ _____ . ____ per hour/week/month/year

☐ Refused

☐ Don't recall/Don't know

24. What company or organization did you/will you work for?

☐ Recorded company or organization: – *CONTINUE*

☐ Self-employed or freelance – *CONTINUE*

☐ Refused – *GO TO Q.27*

25.– 26. So that we can know where our graduates are working, could I have the local address of this company?

☐ Recorded street address, city, province, postal code, USA or Country Outside of Canada:

☐ Refused

☐ Don't know

27. What type of business, industry or service is this? FIRST MENTION ONLY RECORDED

☐ Refused ☐ Don't know

Section B – Employer Consent

IF NOT EMPLOYED IN Q.6, GO TO Q.34, IF EMPLOYED IN Q.6 AND SELF-EMPLOYED OR FREELANCE IN Q.15, GO TO Q.31, OTHERWISE CONTINUE

28. To help improve its programs,_____ (COLLEGE) would like to survey employers who have hired graduates of the college to ask their opinion of the relevance of the college's programs. Would you give the college permission to contact your employer to gather this information?

☐ Yes, permission given – *CONTINUE*

☐ No, permission not given – *GO TO Q.31*

29. Could you please give me your immediate supervisor's name and title?

☐ Recorded immediate supervisor's name and title:

☐ Refused

☐ Don't know

30. And could I have your supervisor's phone number, starting with the area code?

☐ Telephone number: _____

☐ Refused

☐ Don't know

IF PERMISSION WAS GIVEN IN Q.28 AND NOT REFUSED IN Q.29 OR IN Q.30, WAS MARKED FOR EXTRACTION TO THE EMPLOYER SURVEY

Section C – Program Evaluation

31. There are a number of skills and abilities that may be required of employees. For each skill and ability, please identify how important that skill and ability is to performing your own work. Please indicate if the skill is extremely important, important, neither important nor unimportant, unimportant or not at all important.

The first skill is... *READ LIST A–R*

	Not at all Important	Unimportant	Neither Imp Nor Unimp	Important	Extremely Important	NA/ DK
A. **Specific job** – related knowledge – demonstrates conceptual knowledge related to the work	1	2	3	4	5	9
B. **Specific job-related** – skills uses specific technical skills related to the work being done	1	2	3	4	5	9
C. **Oral communication** – speaks in a clear, concise and correct manner	1	2	3	4	5	9
D. **Written communications** – writes in a clear, concise and correct manner	1	2	3	4	5	9
E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways	1	2	3	4	5	9
F. **Math skills** – applies math techniques with the accuracy required to solve problems and make decisions	1	2	3	4	5	9
G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks	1	2	3	4	5	9
H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making	1	2	3	4	5	9
I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information	1	2	3	4	5	9
J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information	1	2	3	4	5	9
K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals	1	2	3	4	5	9
L. **Organization and planning** – determines tasks and resources to complete project objectives	1	2	3	4	5	9
M. **Time management** – sets priorities and allocates time efficiently to complete several tasks within specific deadlines	1	2	3	4	5	9
N. **Quality of work** – performs tasks accurately and pays attention to detail	1	2	3	4	5	9
O. **Productivity** – is productive in completion of tasks	1	2	3	4	5	9
P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs	1	2	3	4	5	9
Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills	1	2	3	4	5	9
R. **Responsible** – takes responsibility for her/his own actions and decisions	1	2	3	4	5	9

32. When you first started working after graduation how satisfied were you with your educational preparation for the following skills and abilities. Please tell me if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied. The first skill and ability is..

READ LIST A–R. SKIP THOSE ITEMS RATED NOT APPLICABLE IN Q.31.

	Very Dissatisfied	Dissatisfied	Neither Sat Nor Dissat	Satisfied	Very Satisfied	DK/ NA
A. **Specific job-related knowledge** – demonstrates conceptual knowledge related to the work	1	2	3	4	5	9
B. **Specific job-related skills** – uses specific technical skills related to the work being done	1	2	3	4	5	9
C. **Oral communication** – speaks in a clear, concise and correct manner	1	2	3	4	5	9
D. **Written communications** – writes in a clear, concise and correct manner	1	2	3	4	5	9
E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways	1	2	3	4	5	9
F. **Math skill** – applies math techniques with the accuracy required to solve problems and make decisions	1	2	3	4	5	9
G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks	1	2	3	4	5	9
H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making	1	2	3	4	5	9
I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information	1	2	3	4	5	9
J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information	1	2	3	4	5	9
K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals	1	2	3	4	5	9
L. **Organization and planning** – determines tasks and resources to complete project objectives	1	2	3	4	5	9
M. **Time management** – sets priorities and allocates time efficiently to complete several tasks within specific deadlines	1	2	3	4	5	9
N. **Quality of work** – performs tasks accurately and pays attention to detail	1	2	3	4	5	9
O. **Productivity** – is productive in completion of tasks	1	2	3	4	5	9
P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs	1	2	3	4	5	9
Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills	1	2	3	4	5	9
R. **Responsible** – takes responsibility for her/his own actions and decisions	1	2	3	4	5	9

33. How would you rate your overall satisfaction with the college preparation for the type of work you were/are doing? Please indicate if you were/are very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

34. How would you rate your satisfaction with the usefulness of your college education in achieving your goals after graduation? Please indicate if you are very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

35. Would you recommend the _____(PROGRAM NAME) program to someone else or not?

- ☐ Yes, would recommend – *CONTINUE*
- ☐ No, wouldn't recommend – *CONTINUE*
- ☐ Refused – *GO TO Q. 39*
- ☐ Don't know – *GO TO Q. 39*

36. Why do you say that? *ONLY ONE MENTION RECORDED*

37. Would you recommend _____ (COLLEGE NAME) college to someone else or not?

- ☐ Yes, would recommend
- ☐ No, wouldn't recommend
- ☐ Refused – *GO TO Q.39*
- ☐ Don't know – *GO TO Q.39*

38. Why do you say that? *ONLY ONE MENTION RECORDED*

Section D – College Specific Questions

Q39. – Q43. Every college was given an opportunity to ask up to five college specific questions. This information has not been reported to the ministry.

44. For survey validation purposes, graduates were asked to provide the day and month of their birth.

IF NOT EMPLOYED BUT LOOKING IN Q.6, THEN ASK Q.45, ELSE SKIP TO NOTE BEFORE EMPLOYER QUESTIONS

45. If you would like some help in finding a job, I can give you the name and telephone of someone at the college who can assist you.

- ☐ Yes, provide name and number – *CONTINUE*
- ☐ No, assistance not wanted – *SKIP TO NOTE BEFORE EMPLOYER QUESTIONS*

You may call _____ (CONTACT AT COLLEGE) at _____ (PHONE NUMBER).

GRADUATES WHO WERE EMPLOYED IN Q.6 AND SELF-EMPLOYED OR FREELANCE IN Q.15, WENT ON TO Q.71 OF THE EMPLOYER SATISFACTION SURVEY, OTHERWISE RESPONDENTS WERE THANKED AND CALL WAS TERMINATED

Appendix B: Employer Satisfaction Survey

The Employer Satisfaction Survey was conducted three times following each graduate survey: May 12 to June 6, 2003, September 15 to October 10, 2003, and January 19 – February 13, 2004 via telephone by Forum Research Inc., a third party contracted by the Ministry of Training, Colleges and Universities. Students who graduated during 2002–2003 were contacted in order to get their comments about their college and their experiences since leaving the college. During this interview graduates were asked to give their permission to contact their employer. Where graduates identified themselves as self-employed, the graduate survey was extended to include the employer survey. Any reference to questions not in this survey is made to questions in the Graduate Outcomes, Graduate Satisfaction Survey.

The employer survey was conducted for the colleges with organizations that have hired their graduates in the last year. The purpose of this survey was to find out how well the employer felt the college has prepared its graduates to meet their needs as an employer, not to evaluate the graduate. The employers' comments are important to the college so that improvement can be made to the college's programs.

This information was collected under the authority of the Ministry of Training, Colleges and Universities Act and was only used by the college for statistical purposes and by the Ministry of Training, Colleges and Universities to produce its annual employment profile of graduates and report on the performance of colleges. Employers were provided with a contact if they indicated they wanted more information about the survey or any follow-up.

The following questions reflect what employers were asked and are not the exact questions.

Section A – Employment Status

70. I'd like to confirm that _____ (GRADUATE'S NAME) has been employed by you during the reference week?

☐ Yes – *CONTINUE*

☐ No – *THANK AND TERMINATE*

71. How long has _____ (GRADUATE'S NAME) been working for your organization (*NOT SELF-EMPLOYED IN Q15*)/have you been self-employed (SELF-EMPLOYED IN Q15)? *APPROXIMATION WAS RECORDED WHERE NECESSARY*

____ years _____ months

☐ Refused ☐ Don't know

IF SELF-EMPLOYED IN Q.15, GO TO Q.75, OTHERWISE CONTINUE

Section B – Program Evaluation

72. There are a number of skills and abilities that may be required of this employee. For each skill and ability, please tell me how important that skill and ability is to performing this employee's work. Please tell me if the skill is extremely important, important, neither important nor unimportant, not important or not at all important.

The first skill and ability is... *READ AND ROTATE LIST A–R*

	Not at all Important	Unimportant	Neither Imp Nor Unimp	Important	Extremely Important	NA/ DK
A. **Specific job-related knowledge** – demonstrates conceptual knowledge related to the work	1	2	3	4	5	9
B. **Specific job-related skills** – uses specific technical skills related to the work being done	1	2	3	4	5	9
C. **Oral communication** – speaks in a clear, concise and correct manner	1	2	3	4	5	9
D. **Written communications** – writes in a clear, concise and correct manner	1	2	3	4	5	9
E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways	1	2	3	4	5	9
F. **Math skills** – applies math techniques with the accuracy required to solve problems and make decisions	1	2	3	4	5	9
G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks	1	2	3	4	5	9
H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making	1	2	3	4	5	9
I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information	1	2	3	4	5	9
J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information	1	2	3	4	5	9
K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals	1	2	3	4	5	9
L. **Organization and planning** – determines tasks and resources to complete project objectives	1	2	3	4	5	9
M. **Time management** – sets priorities and allocates time efficiently to complete several tasks within specific deadlines	1	2	3	4	5	9
N. **Quality of work** – performs tasks accurately and pays attention to detail	1	2	3	4	5	9
O. **Productivity** – is productive in completion of tasks	1	2	3	4	5	9
P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs	1	2	3	4	5	9
Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills	1	2	3	4	5	9
R. **Responsible** – takes responsibility for her/his own actions and decisions	1	2	3	4	5	9

73. When _____ (GRADUATE'S NAME) first started working with you after his/her graduation how satisfied were you with his/her educational preparation for the following skills and abilities, please tell me if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

The first skill and ability is.. *READ LIST A–R. SKIP THOSE ITEMS RATED NOT APPLICABLE IN Q.72.*

	Very Dissatisfied	Dissatisfied	Neither Sat Nor Dissat	Satisfied	Very Satisfied	DK/ NA
A. **Specific job-related knowledge** – demonstrates conceptual knowledge related to the work	1	2	3	4	5	9
B. **Specific job-related skill** – uses specific technical skills related to the work being done	1	2	3	4	5	9
C. **Oral communication** – speaks in a clear, concise and correct manner	1	2	3	4	5	9
D. **Written communications** – writes in a clear, concise and correct manner	1	2	3	4	5	9
E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways	1	2	3	4	5	9
F. **Math skills** – applies math techniques with the accuracy required to solve problems and make decisions	1	2	3	4	5	9
G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks	1	2	3	4	5	9
H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making	1	2	3	4	5	9
I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information	1	2	3	4	5	9
J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information	1	2	3	4	5	9
K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals	1	2	3	4	5	9
L. **Organization and planning** – determines tasks and resources to complete project objectives	1	2	3	4	5	9
M. **Time management** – sets priorities and allocates time efficiently to complete several tasks within specific deadlines	1	2	3	4	5	9
N. **Quality of work** – performs tasks accurately and pays attention to detail	1	2	3	4	5	9
O. **Productivity** – is productive in completion of tasks	1	2	3	4	5	9
P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs	1	2	3	4	5	9
Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills	1	2	3	4	5	9
R. **Responsible** – takes responsibility for her/his own actions and decisions	1	2	3	4	5	9

74. In general, how would you rate your satisfaction with this employee's overall college preparation for the type of work he/she was doing? Please indicate if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

75. Are there other skills that we have not talked about that are required for the type of work which this employee is *(NOT SELF-EMPLOYED IN Q.15)/you are doing (SELF-EMPLOYED IN Q.15)*?

- ☐ Yes – *CONTINUE*
- ☐ No – *GO TO Q.77*
- ☐ Don't know – *GO TO Q.77*

76. What would those other skills be? *RECORDED UP TO EIGHT MENTIONS*

77. Are there other skills that you feel will be in demand in the future and should be included in the educational preparation of college graduates?

- ☐ Yes – *CONTINUE*
- ☐ No – *GO TO Q.79*
- ☐ Don't know – *GO TO Q.79*

78. What would those other skills be? RECORDED UP TO EIGHT MENTIONS

IF SELF-EMPLOYED IN Q.15, GO TO Q.80, OTHERWISE CONTINUE

79. Why did you hire this graduate? RECORDED UP TO EIGHT MENTIONS.

Section C – College Specific Questions

Q80. – Q84. Every college was given an opportunity to ask up to five college specific questions. This information is not been reported to the Ministry.

85. If you would like to speak to someone at the college about this follow-up or anything else, I can give you the name and telephone number of someone at the college who can assist you.

- ☐ Yes, provide name and number – *CONTINUE*
- ☐ No, assistance not wanted – *RESPONDENT THANKED AND CALL TERMINATED*

86. You may call _____ (CONTACT AT COLLEGE) at _____ (PHONE NUMBER).

RESPONDENT THANKED AND CALL WAS TERMINATED

Appendix C: Ontario Unemployment Rate (Ages 15-24)

Year	September Percent[a]	Annual Percent
1989	6.6	7.7
1990	10.9	10.0
1991	13.8	15.0
1992	18.1	17.4
1993	16.0	17.5
1994	13.0	15.5
1995	14.8	14.6
1996	15.0	14.9
1997	15.3	16.4
1998	13.4	14.4
1999	12.5	13.1
2000	11.6	11.8
2001	13.1	12.5
2002	13.8	13.9
2003	15.6	14.5

a. The September unemployment rate is assumed to represent the appropriate figure for the year by reflecting the start of the fall semester.

Source: Statistics Canada, Labour Force Survey

Appendix D: Number of Graduates by College and Term

College	Summer 2001	Fall 2001	Winter 2002	Total
Algonquin College	830	478	2,765	4,073
Collège Boréal	110	54	334	498
Cambrian College	242	133	1,261	1,636
Canadore College	200	101	725	1,026
Centennial College	550	754	1,878	3,182
Confederation College	78	80	879	1,037
Conestoga College	216	328	1,082	1,626
Durham College	107	30	1,593	1,730
Fanshawe College	885	506	2,359	3,750
Georgian College	1,055	161	1,089	2,305
George Brown College	989	564	2,188	3,741
Humber College	761	477	2,945	4,183
La Cité collégiale	243	85	791	1,119
Lambton College	114	99	594	807
Loyalist College	33	78	940	1,051
Mohawk College	751	722	1,577	3,050
Niagara College	289	119	1,666	2,074
Northern College	99	74	435	608
Sault College	23	32	506	561
Seneca College	890	814	2,658	4,362
Sheridan College	434	622	3,006	4,062
St. Lawrence College	320	147	1,065	1,532
Sir Sandford Fleming College	214	331	1,536	2,081
St. Clair College	329	166	1,672	2,167
Total	**9,762**	**6,955**	**35,544**	**52,261**

Appendix E: Historical Data – Employment Profile Six Months After Graduation of College Graduates Who Entered the Labour Force

Graduating Year	Employed %	Employed Full-time %	Employed in Full-time Related Jobs %	Average Annual Salary of Employed in Full-time Related Jobs $
1989*	92.8	82.6	72.9	21,978
1989-90	90.3	78.1	68.2	23,876
1990-91	84.9	69.2	55.4	24,097
1991-92	80.0	60.6	46.5	23,603
1992-93	78.2	57.7	42.3	23,220
1993-94	81.4	61.4	45.3	23,923
1994-95	82.6	62.2	47.2	24,484
1995-96	81.7	60.3	44.8	24,489
1996-97	86.6	66.9	50.9	25,656
1997-98**	88.8	74.2	55.8	26,748
1998-99	89.8	76.5	58.0	27,593
1999-00	90.9	76.7	60.3	29,221
2000-01	88.6	75.5	58.1	30,387
2001-02	87.2	72.9	54.4	31,040
2002-03	87.5	72.2	52.3	31,560

* May 1989 graduates only.

** Starting in 1997-98, one consultant has conducted surveying. Prior, colleges individually conducted surveying.

Source: Annual publication "Employment Profile."

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